

AUTHOR INDEX TO VOLUME 6

Aarhus, L.L., Wei, C.-M., Miller, V.M., Burnett, J.C., Jr.: Differential canine renal arterial responses to endothelin and norepinephrine in congestive heart failure, 74A

Aarhus, Larry L., *see* Brandt, R.R., Clavell, A.L., Miller, Wayne, Nir, A., Redfield, M.M., Wei, C.-M., Wright, R.S.

Abarquez, R.F., Jr., Sy, R.G., Castillo, R.R., Efficacy of Slow-Release Oral Isradipine in Moderate-to-Severe Hypertension With Add-On Spirapril, 79S

Abassi, Z.A., Golomb, E., Bridenbaugh, B., Klein, H., Keiser, H.R.: Neutral endopeptidase (EC.3.4.24.11) is not endothelin converting enzyme, 72A

Abassi, Zaid A., Klein, Henry, Golomb, Eliahu, Keiser, Harry R., Urinary Endothelin: A Possible Biological Marker of Renal Damage, 1046

Abassi, Zaid A., Klein, Henry, Golomb, Eliyahu, Keiser, Harry R., Regulation of the Urinary Excretion of Endothelin in the Rat, 453

Abassi, Zaid A., *see* Golomb, Eliahu

Abdel-Haq, B., *see* Di Legge, V.

Abe, Keishi, *see* Imai, Yutaka, Tsunoda, Kazuo

Abe, M., *see* Shigematsu, J., Sumimoto, T.

Abel, Margaret A., Zemel, Michael B., Impaired Recovery of Vascular Smooth Muscle Intracellular Calcium Following Agonist Stimulation in Insulin Resistant (Zucker Obese) Rats, 500

Abeta, H., *see* Kushiro, T.

Abraham, G., *see* Simon, G.

Abreu, P., *see* Saragoça, M.A.

Acampora, Rita, *see* Giugliano, Dario

Adams-Campbell, L., *see* Flack, J.M.

Agabiti-Rosei, Enrico, *see* Rizzoni, Damiano, Castellano, M., Muiesan, M.L.

Agostinacchio, E., *see* Contursi, V.

Aihara, K., *see* Kageyama, S.

Al Najjar, A., *see* Grezard, O.

Albaladejo, P., Bouaziz, H., Safar, M.E., Benetos, A.: An original method to evaluate the effects of imposed pulsability on arterial compliance in rats, 45A

Albaladejo, P., *see* Benetos, A.

Albamonte, E., *see* Galderisi, M.

Alderman, Michael H., A Review of The Joint National Committee on Detection, Evaluation, and Treatment of High Blood Pressure: The Fifth Report, 1993, 896

Alderman, Michael H., Cushman, William C., Hill, Martha N., Krakoff, Lawrence R., Pecker, M.S., International Roundtable Discussion of National Guidelines for the Detection, Evaluation, and Treatment of Hypertension (Special Article), 974

Alderman, M., *see* Halimi, J.M., James, G.D.

Alhenc-Geles, F., *see* Danilov, S.M.

Ali, Safdar, *see* Standley, Paul R.

Alicandri, C., *see* Fariello, R.

Alkharouf, Jawad, Nalinikumari, Kyanam, Corry, Dalila, Tuck, Michael, Long-Term Effects of the Angiotensin Converting Enzyme Inhibitor Captopril on Metabolic Control in Non-Insulin-Dependent Diabetes Mellitus, 337

Allan, D., *see* Fisher, N.

Allard, Michel, *see* Fanous, Karine

Allendorf-Ostwald, Nicole, *see* Fliser, Danilo

Almeida, J.F., *see* Polonia, J.

Alonso, S., *see* Savi, L.

Alpert, Bruce S., *see* Harshfield, Gregory A., Somes, G.W.

Altieri, Pablo I., *see* González-Fernández, Robert A.

Alton, M.E., Haas, G.J., Brown, D.M., Sarrimanolis, N.I., Cody, R.J.: Echocardiographic regression of left ventricular mass (LVM) in the Goldblatt hypertensive rat, 28A

Alton, M.E., Kelley, R.E., Brown, D.M., Sarrimanolis, N.I., Cody, R.J.: Renal angiotensin converting enzyme (ACE) is increased in the Goldblatt (GB) rat, and suppresses with long term lisinopril therapy, 80A

Alton, M.E., *see* Hunnicutt, M.

Altura, Bella T., *see* Handwerker, Sara M.

Altura, Burton M., *see* Handwerker, Sara M.

Amar, J., Chamontin, B., Valat-Coustols, M., Mirochnik, N., Brillac, T., Salvador, M.: Incidence of metabolic disorders related to insulin-resistance on nychthemeral blood pressure variability in hypertensives, 120A

Amar, J., *see* Begasse, F.

Ambrosio, G., *see* Rubattu, S.

Ambrosio, R.M., *see* Portaluppi, F.

Ambrosioni, E., *see* Borghi, C., Costa, F.V.

Amerena, J.V., *see* Jamerson, K.A., Smith, S.D.

Amery, Antoon, *see* Fagard, Robert, Lijnen, P., Staessen, Jan A.

Ames, R.P.: Risk factors for raised creatinine during the treatment of hypertension, 90A

Ames, R.P.: Sodium supplementation moderates insulin resistance in hypertension, 60A

AMICUS Study Group, *see* Magometschnigg, Dieter

Amin, F., *see* Makki, T.

Amir, M., *see* Bar-On, D., Paran, E.

Ammon, S., *see* Szlachcic, J.

Anand-Srivastava, Madhu B., Differential Regulation of ANF-R2 Receptors Coupled to Adenylyl Cyclase in Cardiovascular Tissues in Hypertension, 538

Anania, Vittorio, *see* Madeddu, Paolo

Ancoli-Israel, Sonia, *see* Dimsdale, Joel E.

Anderson, A., Morgan, O., Morgan, T.: Effectiveness of blood pressure control with once daily administration of enalapril (E) and perindopril (P), 116A

Anderson, A., Morgan, T.: Once daily therapy with slow calcium channel blocking drugs may not give adequate BP control, 116A

Anderson, A., *see* Morgan, T.

Anderson, Gunnar H., Jr., Newman-Palmer, Nancy, Blakeman, Nancy, Streeten, David H.P., Increased Prevalence of Cardiovascular Complications in Women With Furosemide Resistant Essential Hypertension, 418

Anderson, Gunnar H., Jr., *see* Ephron, J.

Anderson, S., *see* Simons, J.L.

Ando, K., *see* Shimosawa, T.

Andriani, A., *see* Ranieri, G.

Andronico, G., Mangano, M.T., Mulè, G., Nardi, E., Cerasola, G.: Insulin-like growth factor 1 and sodium-lithium countertransport in essential hypertension, 77A

Andronico, G., Mangano, M.T., Mulè, G., Piazza, G., Cerasola, G.: Cell cation exchange in arterial hypertension: role of insulin resistance, 60A

Angeli-Greaves, M., *see* Armas Hernández, M.J.

Antonopoulos, S., *see* Manolis, A.J.

Antony, I., Nitenberg, A., Aptecar, E., Lerebours, G.: Cold pressor test induces constriction of angiographically normal coronary arteries in hypertensive patients, 11A

Anwar, Muhammad, *see* Blumenfeld, Jon

Anzalone, D., *see* Falkner, B.

Appel, L.J., Stason, W.B., Whelton, P.K.: The relationship between office and self-measured blood pressure: implications for misclassification of hypertension, 130A

Appel, Lawrence J., *see* Stason, William B.

Apple, H., *see* Kostis, J.B.

Applegate, William B., Managing the Older Patient With Hypertension, 277S

Aptecar, E., *see* Antony, I.

Ardeky, R.J., *see* Wong, P.C.

Ardeleani, G., *see* Sala, C.

Ardeljan, M., *see* Diamond, J.A.

Arima, S., *see* Ito, S.

Aristizabal, D., *see* Messerli, F.H.

Armas Hernández, M.J., Hernández, R., Angeli-Greaves, M., Carvajal, A.R., Guerrero, J., Lugo-Vallín, N., Armas-Padilla, M.C., Tawil, Y., Badia, V.: Effect of terazosin with and without aspirin on platelet aggregation in hypertensive patients, 137A

Armas-Padilla, M.C., *see* Armas Hernández, M.J.

Arnold, U., *see* Fliser, D.

Arnott, W., *see* Lacourciere, Y.

Arora, Anjali, *see* Ruddy, Michael C.

Arora, G.D., Terry, J., Strickland, D.M., Reeves, W.C., Movahed, A.: Diastolic arterial pressure, exercise, and left ventricular mass, 26A

Arrighi, P., Giovannetti, R., Salvetti, A.: Comparison of renal haemodynamic effects of captopril and quinapril in essential hypertensives, 19A

Arrighi, P., *see* Di Legge, V.

Asagami, T., *see* Kushiro, T.

Asano, S., *see* Shimosawa, T.

Asbert, M., *see* Poch, E.

Asmar, R., *see* Vaisse, B.

Åström, Hans, *see* Stolt, Mikael

Atakhanov, S.E., *see* Yurenev, A.P.

Athanasopoulos, G., *see* Manolis, A.J.

Atkins, Neil, *see* O'Brien, Eoin

Atkinson, J., *see* Leroueil, M., Makki, T.

Attvall, Stig, *see* Widgren, Bengt R.

Auguet, M., Delaflotte, S., Chabrier, P.E., Braquet, P.: Different activity and metabolism of big endothelin in rabbit saphenous vein and artery, 75A

August, Phyllis, Lenz, Tomas, Laragh, John H., Comparative Renal Hemodynamic Effects of Lisinopril, Verapamil, and Amlodipine in Patients With Chronic Renal Failure, 148S

Aurell, Mattias, *see* Ljungman, Susanne

Aviles, D.H., Jose, P.A.: Mechanism of the dopamine (DA)-mediated inhibition of Na^+/K^+ ATPase activity (NKA) in microdissected rat proximal convoluted tubule (PCT), 69A

Avoni, P., *see* Portaluppi, F.

Avram, M.M., *see* Erroa, M.

Azizi, M., Houillier, P., Prigent, A., Plouin, P.-F.: Improved split renal function after percutaneous transluminal renal angioplasty (PTRA) in patients with unilateral renal artery stenosis with no effect on renal inulin clearance, 49A

Bacchelli, S., *see* Borghi, C.

Bacciu, Pier Paolo, *see* Madeddu, Paolo

Bachmann, J., *see* Castellano, M.

Bachmann, Kurt, *see* Machnig, Thomas

Bäcker, Angela, *see* Kramer, H.J., Michel, H., Migas, Iris

Backhouse, C.I., *see* Libretti, A.

Badía, V., *see* Armas Hernández, M.J.

Bading, B., *see* Blank, S.G., Zayas, V.M.

Bagros, P., *see* Grezard, O.

Bahner, U., *see* Geiger, H.

Baiardini, R., *see* Grandi, A.M.

Bailey, K.R., *see* Shub, C.

Bakris, George L., Hypertension in Diabetic Patients: An Overview of Interventional Studies to Preserve Renal Function, 140S

Balazy, M., *see* Carroll, M.A.

Balbi, Vinicio, *see* Paolisso, Giuseppe

Baldari, Duccio, *see* Bigazzi, Roberto

Baldari, Giorgio, *see* Bianchi, S., Bigazzi, Roberto

Baldoncini, Roberta, *see* Ferri, Claudio

Ball, Dennis L., *see* Dominiczak, Anna F.

Balsano, F., Germanó, G.: Fourier analysis of 24-hour blood pressure profiles in the evaluation of preliminary results of a multicenter study on isradipine SRO, 106A

Balsano, Francesco, *see* Cacciafesta, M., Ferri, Claudio

Balyakina, E.V., *see* Yurenev, A.P.

Bamisedun, O., *see* Rendell, M.S.

Banavitch, P., *see* Garrett, S.S.

Banchs, Héctor L., *see* González-Fernández, Robert A.

Bang, Lia E., *see* Høegholm, Asbjørn

Bansal, V., Drzewiecki, G., Jacobs, C.: Determination of blood pressure using derivative oscillometry, 121A

Bao, Weihang, *see* Jiang, Xiaozhang

Bapna, Chandra, *see* Standley, Paul R.

Baqi, N., *see* Singh, A.

Bar-On, D., Amir, M., Reexamining the Quality of Life of Hypertensive Patients: A New Self-Structured Measure, 62S

Barbagallo, Mario, Gupta, Raj K., Resnick, Lawrence M., Independent Effect of Hyperinsulinemia and Hyperglycemia on Intracellular Sodium in Normal Human Red Cells, 264

Barbagallo, Mario, *see* Resnick, Lawrence M.

Barbee, R.W., *see* Conrad, K.

Barcenas, J., *see* John, E.G.

Barenbrock, M., *see* Spieker, C.

Barlow, G.K., *see* Williams, R.R.

Barrett, J.D., *see* Eggena, P.

Barri, Y., Wilcox, C.S., Davidson, R., Senler, S., Hawkins, I.F.: Prediction of antihypertensive response to intervention in patients with renal artery stenosis (RAS), 115A

Barry, A.C., *see* Kirby, R.S.

Bartłomiejczyk, K., *see* Narkiewicz, K.

Bartłomiejczyk-Majchrowicz, K., *see* Bieniaszewski, L.

Bartoccini, C., *see* Verdecchia, P.

Bartolomucci, F., *see* Contursi, V.

Bataillard, Alain, Sacquet, Joëlle, Julien, Claude, Vincent, Madeleine, Gomez-Sánchez, Celso, Touraine, Jean-Louis, Sassard, Jean, Do Thymic-Neuroendocrine Interactions Play a Role in the Antihypertensive Effect of Neonatal Thymectomy in Lyon Hypertensive Rats? 407

Batič, M., *see* Žemva, A.

Battaglia, Christine, *see* Denolle, Thierry, Rubattu, S.

Battistella, Pascal, *see* Contard, Serge, Vaisse, B.

Battistelli, M., *see* Verdecchia, P.

Baumgart, P., *see* Rosenthal, J.

Bauriedel, G., *see* Kruse, H.-J.

Baxter, J.D., *see* Duncan, K.G.

Bayer, A., *see* Thibonnier, M.

Beaufils, M., Uzan, S.: Pregnancy in women with renal disease: prognostic significance of hypertension, 51A

Beaulieu, M., Kounamé, N.G., Lacourcière, Y., Cléroux, J.: Effects of fosinopril on blood pressure and systemic hemodynamics after acute exercise in hypertensive subjects, 101A

Beaulieu, M., *see* Cléroux, J.

Beck, S., *see* Schütz, K.

Beevers, D.G., *see* Holmes, A.

Beevers, M., *see* Holmes, A.

Begasse, F., Chamontin, B., Chollet, P., Didier, A., Amar, J., Leophonte, P., Salvador, M.: Nycthemeral blood pressure variability in sleep apnea syndrome: relationship with left ventricular hypertrophy and metabolic disorders, 120A

Belcher, John, *see* Bradley, Kent

Bellido, C.A., Iavícoli, O.R., Piñeiro, D.J., Iermoli, R.H., Guevara, E., Berensztein, C.S., Roisinblit, J.M., Lerman, J.: Left ventricular isovolumic relaxation time in mild hypertensive patients. relationship with other left ventricular diastolic parameters assessed by means of echo-Doppler, 30A

Bellini, Cesare, *see* Ferri, Claudio

Belmonte, A., *see* Stier, C.T., Jr.

Ben-Ishay, D., *see* Bursztyn, M.

Benabe, Julio E., Pedraza-Chaverri, José, Martínez-Maldonado, Manuel, Mechanisms of Ozolinone-Induced Renin Release and Diuresis, 701

Benetos, A., Albaladejo, P., Bouaziz, H., Levy, B.I., Safar, M.E.: Converting enzyme inhibition has a specific effect on aortic structure not related to blood pressure reduction in SHR, 44A

Benetos, Athanase, *see* Albaladejo, P., Postolache, Teodor

Benishin, Christina G., Labedz, Teresa, Guo, Dalton D., Lewanczuk, Richard Z., Pang, Peter K.T., Identification and Purification of Parathyroid Hypertensive Factor From Organ Culture of Parathyroid Glands From Spontaneously Hypertensive Rats, 134

Bennett, C., *see* Shepherd, A.M.M.

Bennett, W.M., *see* Roullet, J.-B.

Berenson, Gerald S., *see* Jiang, Xiaozhang

Berensztein, C.S., *see* Bellido, C.A.

Beretta-Piccoli, C., Zanetti-Elshater, F., Riesen, W.: Calcium antagonists for diabetic-associated hypertension: metabolic and renal effects of amlodipine, 92A

Berg, T., *see* Trujillo, A.L.

Bergau, Dennis, *see* Zhao, Shuping
 Bergbrant, Anders, Hansson, Lennart, Jern, Sverker, Borderline Hypertension: A 24-Hour Abnormality, 713
 Bergelin, R.O., *see* Louie, J.
 Berger, M., *see* Tuck, M.L.
 Berglund, Göran, *see* Ljungman, Susanne
 Bernadet, P., Rostaing, L., Durand, D., Suc, J.H.: Does activation of the renin-angiotensin system (RAS) in unilateral vascular or renal disease stimulate erythropoietin (EPO) secretion? 60A
 Bernier, Sylvie, Guillemette, Gaétan, Increased Inositol 1,4,5-Trisphosphate Binding Capacity in Vascular Smooth Muscle of Spontaneously Hypertensive Rats, 217
 Berrut, G., Bouhanick, B., Gallois, H., Desché, P., Marre, M., Fressinaud, P.: Survey of elderly and younger hypertensive patients with perindopril in general practice, 94A
 Berrut, G., Hallab, M., Bouhanick, B., Marre, M., Fressinaud, P.: Defect of nocturnal systolic blood pressure decrease in incipient diabetic nephropathy, 54A
 Berrut, G., *see* Marre, M.
 Berry, Charles C., *see* Dimsdale, Joel E.
 Berry, R., *see* Bolger, G.T.
 Berry, T.D., *see* Williams, R.R.
 Bertenshaw, Stephen R., *see* McMahon, Ellen G.
 Bertherat, G., *see* Plouin, P.F.
 Beschi, M., *see* Castellano, M.
 Bessone, A., *see* Rabbia, F.
 Bettoni, Giorgio, *see* Castellano, M., Muiyesan, M.L., Rizzoni, Damiano
 Bevier, W.C., Jovanovic-Peterson, L., Doner Jr., D.W., Burns, A., Peterson, C.M.: Increase in blood pressure with insulin in gestational diabetes mellitus (GDM), 59A
 Bevilacqua, M., Chebat, E., Castelli, L., Renesto, E., Ottolini, S., Raverà, E.: Double-blind, double-dummy comparison of felodipine ER and nifedipine SR in calcium antagonists responders hypertensives, 111A
 Bex, M., *see* Lijnen, P.
 Bialy, Grace B., *see* Ruddy, Michael C.
 Bianchi, S., Bigazzi, R., Valtriani, C., Chiapponi, I., Sgherri, G., Baldari, G., Campese, V.M.: Elevated serum lipoprotein-a [Lp(a)] in patients with essential hypertension (EH) and microalbuminuria (μ A), 46A
 Bianchi, Stefano, *see* Bigazzi, Roberto
 Bianciotti, L., *see* Vatta, M.S.
 Bianciotti, L.G., Vatta, M., Travaglianti, M., Perazzo, J.C., Fernández, B.: Atrial natriuretic factor: effects on norepinephrine uptake in discrete encephalic areas of the rat, 78A
 Bidani, A.K., *see* Griffin, K.A.
 Bielen, Edith, *see* Fagard, Robert
 Bieniarz, A., *see* John, E.G.
 Bieniaszewski, L., Rynkiewicz, A., Narkiewicz, K., Furmański, J., Bartłomiejczyk-Majchrowicz, K., Krupa-Wojciechowska, B.: The comparison of the influence of amlodipine and nitrendipine on the diurnal blood pressure curve in essential hypertensives, 92A
 Bieniaszewski, L., *see* Narkiewicz, K.
 Bigalli, G., Palombo, C., Neglia, D., Marabotti, C., Sambuceti, G., Parodi, O., L'Abbate, A.: Exercise tolerance, left ventricular function and myocardial perfusion in hypertensive patients with normal coronary arteries, 37A
 Bigazzi, R., Bianchi, S., Sgherri, G., Baldari, G., Campese, V.: Elevated serum insulin in patients with essential hypertension (EH) and microalbuminuria (μ A), 52A
 Bigazzi, Roberto, Bianchi, Stefano, Baldari, Duccio, Sgherri, Gianpaolo, Baldari, Giorgio, Campese, Vito M., Long-Term Effects of a Converting Enzyme Inhibitor and a Calcium Channel Blocker on Urinary Albumin Excretion in Patients With Essential Hypertension, 108
 Bigazzi, Roberto, *see* Bianchi, Stefano
 Billaud, E., *see* Plouin, P.F.
 Binkley, P.F., Brown, D.M., Sarrimanolis, N.I., Cody, R.J.: Differing large vessel compliance characteristics in one and two kidney Goldblatt hypertension, 39A
 Binns, L.A., *see* Cockcroft, J.R.
 Birkenhäger, W., *see* Staessen, J.
 Bisail, M., *see* Tedde, R.
 Biston, P., *see* van de Borne, P.
 Bjornstad, H., *see* Rostrup, M.
 Blaine, Edward H., *see* Ollins, Gillian M.
 Blake, James, *see* Koren, Michael J.
 Blakeman, Nancy, *see* Anderson, Gunnar H., Jr.
 Blank, S.G., Bading, B., Sharrock, N.E., Pickering, T.G.: The wideband external pulse and vasomotor tone in an elderly population, 38A
 Blank, S.G., Saba, P.S., Roman, M.J., Devereux, R.B., Pecker, M.S., West, J.E., Pickering, T.G.: A new method to evaluate the vascular effects of aging? 38A
 Blann, A.D., McCollum, C.N.: An audit of hypertension and other risk factors in atherosclerosis in an English town, 89A
 Blaufox, M.D.: Effect of weight reduction and sodium restriction/potassium supplementation on the long-term control of blood pressure (final results of the TAIM clinical trial), 21A
 Blaufox, M. Donald, *see* Thaler, Len
 Bloomfield, R.L., Grogan, M.D., Pedley, C.F., Zurek, G.: Nocturnal drop in blood pressure in diabetics, 113A
 Blumenfeld, J., *see* Zayas, V.M.
 Blumenfeld, Jon, Cohen, Noel, Anwar, Muhammad, Teitelman, Gladys, Laragh, John H., Ruggiero, David A., Hypertension and a Tumor of the Glomus Jugulare Region: Evidence for Epinephrine Biosynthesis, 382
 Bo, Jie, *see* Bokoski, Richard D.
 Bönnér, G., *see* Rosenthal, J.
 Bock, Jürgen, *see* Kobrin, Isaac
 Boger, R.S., Glassman, H.N., Thys, R., Gupta, S.K., Hippenstein, R.L., Kleinert, H.D.: Absorption and blood pressure response to the new orally active renin inhibitor, A-72517, in hypertensive patients, 103A
 Bohr, D.F., *see* Malinski, T.M.
 Boitard, Christian, *see* Dominiczak, Anna F., Rota, Rossella, Soussan, Karen
 Bolger, G.T., Garneau, M., Liard, F., Berry, R., Jaramillo, J.: Characterization of contractile responses and binding sites for endothelin-1 in human umbilical cord blood vessels, 100A
 Bolli, P., *see* Henry, S.F.
 Bonavita, Maria S., *see* Ferri, Claudio
 Bondesson, U., *see* Lunnell, N.-O.
 Boner, G., *see* Morduchowicz, G.
 Bonfantino, M.V., *see* Ranieri, G.
 Bonhorst, D., *see* Menezes Falcão, L.
 Boni, E., *see* Fariello, R.
 Borghi, C., Boschi, S., Costa, F.V., Bacchelli, S., Degli-Esposti, E.D., Ambrosioni, E.: Neuro-humoral and vasodilating effects of renin-angiotensin-aldosterone blockade can differently affect salt-sensitivity of patients with borderline hypertension, 80A
 Borghi, C., *see* Costa, F.V.
 Borgnino, C., *see* Rengo, F.
 Borhani, N.O., *see* Furberg, C.D.
 Borra, E., *see* Fariello, R.
 Borzi, Mauro, *see* Fragola, Pietro V.
 Boschi, S., *see* Borghi, C., Costa, F.V.
 Bose, R., *see* Henry, S.F.
 Botev, A., *see* Poch, E.
 Botti, R.E., *see* Chrysant, S.G.
 Bottini, P.B., *see* Carr, A.A., Davis, M.G., Prisant, L.M.
 Bottke, R., *see* John, E.G.
 Bouaziz, H., *see* Albaladejo, P., Benetos, A.
 Bouhanick, B., *see* Berrut, G., Marre, M.
 Bouillon, R., *see* Lalau, J.D., Lijnen, P.
 Bounhoure, J.P., *see* Galinier, M.
 Bour, J., *see* Vaisse, B.
 Boura, A.L.A., *see* Di Grande, A.
 Boutelant, S., *see* Longère, P.
 Boutouyrie, P., *see* Girerd, X.
 Bovee, Kenneth C., *see* Papanek, Paula E.
 Bradley, Kent, Flack, John M., Belcher, John, Elmer, Patricia, Miller, Peggy, Grimm, Richard, Jr., Chlorthalidone Attenuates the Reduction in Total Cholesterol and Small, Dense LDL Cholesterol Subclass Associated With Weight Loss, 636
 Bradley-Guidry, C.D., *see* Toto, R.D.
 Bradstreet, D., *see* Sweet, C.S.

Branco, A., *see* Polonia, J.

Branda, F., *see* Polonia, J.

Brands, M.W., Garrity, C.A., Hall, J.E.: High-fructose diet does not cause hypertension in rats, 59A

Brandt, R.R., Aarhus, L.L., Lewicki, J.A., Burnett, J.C., Jr.: Modulation of metabolic clearance rate of C-type natriuretic peptide by clearance receptor blockade, 74A

Brandt, R.R., Perrella, M.A., Aarhus, L.L., Lewicki, J.A., Burnett, J.C., Jr.: Clearance receptor blockade potentiates renal actions of pathophysiologic concentrations of atrial natriuretic peptide, 102A

Brandt, R.R., *see* Redfield, M.M., Wright, R.S.

Braquet, P., *see* Auguet, M.

Bratland, Bjorn, *see* Os, Ingrid

Bravi, Cristina, *see* Ferri, Claudio

Brenner, B.M., *see* Simons, J.L.

Breteau, M., *see* Grezard, O.

Brickman, Arnold S., Nyby, Michael D., Griffiths, Richard F., von Hungen, Kern, Tuck, Michael L.: Racial Differences in Platelet Cytosolic Calcium and Calcitropic Hormones in Normotensive Subjects, 46

Bridenbaugh, B., *see* Abassi, Z.A.

Brigati, M.C., *see* Restori, G.

Brilla, C.G., *see* Zhou, G.

Brillac, T., *see* Amar, J.

Briner, Verena, Tsai, Phoebe, Wang, Xiaonan, Schrier, Robert W.: Divergent Effects of Acute and Chronic Ethanol Exposure on Contraction and Ca^{2+} Mobilization in Cultured Vascular Smooth Muscle Cells, 268

Brizzi, P., *see* Tonolo, G.

Brodie, C., *see* Shepherd, A.M.M.

Brown, D.M., *see* Alton, M.E., Binkley, P.F., Cody, R.J., Hunnicutt, M.

Brown, Helen, *see* Stewart, Michael J.

Brown, Mark A., Buddle, Megan L., Cario, Gregory M., Whitworth, Judith A.: Ambulatory Blood Pressure Monitoring During Pregnancy: Comparison With Mercury Sphygmomanometry, 745

Brown, Melanie A., *see* McMahon, Ellen G.

Brown, R.G., *see* Golomb, E.

Bruneval, Patrick., *see* Richer, C., Vacher, Elisabeth

Brunner, H.R., *see* Zanchi, A.

Bryant-Kosling, Colleen, *see* Guerrero, David

Bubnova, Ludmila N., *see* Titkov, Yuri S.

Buchholz, B., *see* Spieker, C., Schliuter, H.

Buddle, Megan L., *see* Brown, Mark A.

Buemi, M., *see* Frisina, N.

Bukoski, Richard D., Li, Junyi, Bo, Jie, Effect of Long-Term Administration of 1,25(OH)₂ Vitamin D₃ on Blood Pressure and Resistance Artery Contractility in the Spontaneously Hypertensive Rat, 944

Bukoski, Richard D., Xue, Hong, On the Vascular Inotropic Action of 1,25(OH)₂ Vitamin D₃, 388

Bukoski, Richard D., *see* Komura, Hiroaki

Bullock, C., *see* Levy, M.T.

Bulpitt, C., *see* Staessen, J.

Bunker, Clareann H., *see* Muldoon, Matthew F.

Burger, K.J., *see* Grieboenow, R.

Burgess, E.: Blood pressure response to sodium (Na) repletion in normal renin hypertension (normal PRA) relates to magnesium (Mg) responses, 57A

Burnett, John C., Jr., *see* Aarhus, L.L., Brandt, R.R., Clavell, A.L., Heublein, D.M., Margulies, K.B., Miller, Wayne L., Nir, A., Rasmussen, T.E., Redfield, M.M., Srivatsa, S.S., Wei, C.-M., Wright, R.S.

Burns, A., *see* Bevier, W.C.

Burris, J.F., Fagan, T.C., Flamenbaum, W., Fleischschmann, R., Goldstein, R.J., Maxwell, M.H., Pinson, R., Weber, M.: Additive effects of thiazides and dihydropyridine calcium antagonists: a factorial trial with nicardipine, 20A

Bursztyn, M., Mekler, J., Wachtel, N., Ben-Ishay, D.: The siesta and ambulatory blood pressure: equivalence of the afternoon nap and night sleep, 121A

Busch, H., *see* Ruppert, M.

Buttrick, Peter, Kaplan, Matthew, Camargo, Maria J.F., de Simone, Giovanni, Laragh, John H., Wallerson, Donald, Devereux, Richard B., The Influence of Dietary Salt and Plasma Renin Activity on Myosin Heavy Chain Gene Expression in Rat Hearts, 579

Buzzaccarini, Federico, *see* Semplicini, Andrea

Byington, R.P., *see* Furberg, C.D.

Cabral, Antonio M., *see* Cunha, Roberto S.

Cacciafesta, M., Ferri, C., De Angelis, C., Piccirillo, G., Marigliano, V., Santucci, A., Balsano, F., Rosi, A., Guidoni, L., Luciani, A.M., Viti, V.: Is the Na^+ / K^+ cotransport activity a marker of salt sensitivity? 70A

Cacciapuoti, Federico, *see* Giugliano, Dario

Cadle, C.J., *see* Dzielak, D.J.

Calabro, Alessio, *see* Rossi, GianPaolo

Calhoun, D.A., Mutinga, M.L., Wyss, J.M., Oparil, S.: Normotensive but not hypertensive blacks have greater sympathetic response to cold stress than whites, 17A

Callahan, T., *see* Garrett, B.N.

Calzadilla, Samuel V., *see* Wessale, Jerry L.

Camargo, J.F., *see* Gahnem, F.

Camargo, M.C., *see* de Simone, G.

Camargo, Maria J.F., *see* Buttrick, Peter

Cambridge, A., *see* Ifudu, O.

Campa, P.P., *see* Gaudio, C.

Campagnolo, Maria, *see* Semplicini, Andrea

Campbell, Scott E., Janicki, Joseph S., Matsubara, Beatriz B., Weber, Karl T., Myocardial Fibrosis in the Rat With Mineralocorticoid Excess: Prevention of Scarring by Amiloride, 487

Campbell, Scott E., *see* Ratajska, A.

Campbell, W.G., *see* Kaskel, F.J.

Campelo, M., *see* Polonia, J.

Campese, Vito M., Reply to Mann (Letter), 95

Campese, Vito M., *see* Bianchi, S., Bigazzi, Roberto

Campia, U., *see* Cardillo, C.

Canessa, Mitzy L., *see* Falkner, B., Seely, Ellen W.

Cannata, Dario, *see* Fragola, Pietro V.

Cano, M.D., *see* Rubio, M.A.

Canonico, V., *see* Rengo, F.

Canziani, M.E., *see* Saragoça, M.A.

Capdeville, C., *see* Makki, T.

Capdeville-Atkinson, C., *see* Robert, A.

Cappelletti, C., *see* Fortini, A.

Cappelli-Bigazzi, M., *see* Rubattu, S.

Cappuccio, F.P., Markandu, N.D., Singer, D.R.J., MacGregor, G.A.: Efficacy of the combination of amlodipine and lisinopril in essential hypertension and predictors of response, 110A

Carberry, P.A., *see* Shepherd, A.M.M.

Cardile, F., *see* Frisina, N.

Cardillo, C., De Felice, F., Campia, U., Folli, G.: Left ventricular size and filling features in white coat hypertension, 135A

Cargo, P.H., *see* Schoenberger, J.A.

Carifi, S., *see* Rengo, F.

Carini, D.J., *see* Wong, P.C.

Cario, Gregory M., *see* Brown, Mark A.

Carlberg, C., *see* Jungmann, E.

Carlini, Raul, Obialo, Chamberlain I., Rothstein, Marcos, Intravenous Erythropoietin (rHuEPO) Administration Increases Plasma Endothelin and Blood Pressure in Hemodialysis Patients, 103

Carlomagno, A., *see* Ferri, C.

Carlson, Glenn F., *see* Gretler, Daniel D.

Carlyle, P.F., *see* McDonald, K.M.

Carney, S., Gillies, A., McColm, L., Smith, A.: Combined effect of diet and doxazosin on blood pressure control and blood lipids, 110A

Carpi, L., *see* Rossi, E.

Carr, A.A., Bottini, P.B., Prisant, L.M.: Comparison of magnetic resonance imaging (MRI) & echocardiography (ECHO) to assess left ventricular mass (LVM) in hypertensive patients, 3A

Carr, Albert A., Prisant, L. Michael, Houghton, Jan L., Correction of Left Ventricular Ischemia in Blacks With Hypertensive Heart Disease, 271S

Carr, Albert A., *see* Davis, M.G., Houghton, J.L., Perry, G.Y., Prisant, L. Michael

Carretero, O.A., *see* Ito, S.

Carrière, Serge, *see* Chan, J.S.D., Ming, Ming

Carroll, M.A., Balazy, M., Margiotta, P., McGiff, J.C.: Vasodilator activity of 5,6-epoxyeicosatrienoic acid (EET) depends upon conversion by cyclooxygenase and prostaglandin (PG) release, 14A

Carter, Jeffrey S., *see* McMahon, Ellen G.

Caruelle, D., *see* Zhu, D.L.

Caruelle, J.P., *see* Zhu, D.L.

Carvajal, A.R., *see* Armas Hernández, M.J.

Carville, C., *see* Demolis, P.

Casati, C., *see* Sala, C.

Casellas, D., *see* Kaskel, F.J.

Casoli, M.C., *see* Restori, G., Rossi, E.

Cassiolatto, J.L., *see* Saragoça, M.A.

Cassisa, L., *see* Tonolo, G.

Castellano, M., Paul, M., Beschi, M., Bachmann, J., Rizzoni, D., Porteri, E., Bettoni, G., Ganten, D., Agabiti-Rosei, E.: Gene regulation of β_1 -adrenergic receptor in genetically hypertensive rats, 65A

Castellano, Maurizio, *see* Muiyesan, M.L., Rizzoni, Damiano

Castelli, L., *see* Bevilacqua, M.

Castiglioni, Paolo, *see* Parati, Gianfranco

Castillo, R.R., *see* Abarquez, R.F., Jr.

Catanzaro, D.F., Sun, J.: Common promotor elements are required for renin gene expression in placenta and pituitary, 70A

Cavero, Patricia G., *see* Miller, Wayne L.

Ceccanti, G., *see* Ghione, S.

Cecchi, L., *see* Fortini, A.

Celentano, Aldo, *see* Galderisi, Maurizio

Ceolotto, Giulio, *see* Semplicini, Andrea

Cerasola, G., *see* Andronico, G., Cottone, S., Giuliano, F., Nardi, E.

Chabanis, Sophie, *see* Hennessen, Uta

Chabrier, P.E., *see* Auguet, M.

Chai, Siangshu, *see* Kolias, Theodore J.

Chait, A., Gilmore, M.: Inhibition of low density lipoprotein oxidation by the 6- and 7-hydroxymetabolites of doxazosin, and alpha-1 adrenergic blocking antihypertensive agent, 20A

Chamontin, B., *see* Amar, J., Begasse, F.

Chan, J.S.D., Ming, M., Sikstrom, R., Lachance, S., Delalandre, A., Carrière, S.: 8-Bromo-cyclic AMP (cAMP) enhances the effect of dexamethasone on the expression of the angiotensinogen (ANG) gene in cultured mouse hepatoma cells, 67A

Chan, John S.D., *see* Ming, Ming

Chander, P.N., *see* Stier, C.T., Jr.

Charlesworth, J.E., *see* Wei, C.-M.

Charlon, V., Moccetti, T., Pasotti, E., Kuehnel, U., Kobrin, I.: A cross-over study comparing the new renin inhibitor remikiren with enalapril and placebo in hypertensive patients, 10A

Charlon, Vincent, *see* Kobrin, Isaac

Chatellier, Gilles, *see* Denolle, Thierry

Chaundet, Xavier, *see* Contard, Serge

Chebat, E., *see* Bevilacqua, M.

Cheek, D.A., *see* Lackland, D.T.

Chen, Chu-Huang, *see* Henry, Philip D.

Chen, S.-J., Meng, Q.C., Elton, T., Yano, M., Oparil, S., Chen, Y.-F.: Blockade of endothelin-A receptors abolishes acute hypoxia induced pulmonary hypertension in rats, 84A

Chen, Shanwan, Yuan, Christina, Clough, David, Schooley, James, Haddy, Francis J., Pamnani, Motilal B.: Role of Digitalis-Like Substance in the Hypertension of Streptozotocin-Induced Diabetes in Reduced Renal Mass Rats, 397

Chen, Y.-F., *see* Chen, S.-J.

Cherchi, A., *see* Sau, F., Seguro, C.

Chernov, V., *see* Karpov, R.

Chiandussi, L., *see* Rabbia, F., Veglio, F.

Chiapponi, I., *see* Bianchi, S.

Chiarello, M., *see* Rubattu, S.

Chick, Thomas W., *see* Halperin, Alan K.

Chillon, J.-M., *see* Makki, T.

Chiou, C.Y., Kifor, I., Williams, G.H.: Study of renin-angiotensin system in adrenal gland at a cellular level using cell blot assay, 54A

Chipkin, S.R., Vallega, G.: Treatment of hypertension with enalapril increases cardiac insulin-sensitive glucose transport (Glut4) protein, 9A

Chiu, A.T., *see* Wong, P.C.

Chiu, P.J.S., *see* Watkins, R.W.

Chollet, P., *see* Begasse, F.

Chrysant, S.G., Botti, R.E., Lueg, M., Morse, I., Niederman, A.L., Sandal, P., Miller, E.: Atenolol and diltiazem-SR on exercise hemodynamics and blood pressure load in hypertensive patients, 118A

Chumburidze, V.B., Kilasonia, L., Kipshidze, N.: Lymphocyte subsets and HLA antigens in hypertensive heart: diagnostic value, 36A

Chumburidze, V.B., *see* Kipshidze, N.N.

Churakova, T., *see* Danilov, S.M.

Ciancia, D., *see* Rengo, F.

Civetta, Erminia, *see* Gambardella, Sergio

Clausen, Jack, *see* Dimsdale, Joel E.

Clavell, A.L., Stingo, A.J., Aarhus, L.L., Burnett, J.C., Jr.: Elevated circulating endothelin in a chronic low cardiac output state: modulating actions of brain natriuretic peptide, 76A

Clavell, A.L., Stingo, A.J., Margulies, K.B., Aarhus, L.L., Burnett, J.C., Jr.: The role of the renal ET-A receptor in the ET-1 mediated vasoconstriction and natriuresis, 76A

Clavell, A.L., *see* Heublein, D.M., Nir, A.

Cléroux, J., Beaulieu, M., Kouamé, N., Lacourcière, Y.: Effects of quinapril on blood pressure and forearm hemodynamics during handgrip exercise, 101A

Cléroux, J., *see* Beaulieu, M.

Clement, D.L., De Buyzere, M., Duprez, D., Left Ventricular Function and Regression of Left Ventricular Hypertrophy in Essential Hypertension, 14S

Clement, Denis L., *see* Delanghe, J.R., Duprez, Daniel, Thomas, G.R.

Clementy, J., *see* Gosse, P.

Cleutjens, J., Mundhenke, M., Tyagi, S.C., Weber, K.T.: Structural characterization of myocardial collagenase, 68A

Clough, David, *see* Chen, Shanwan

Coca, A., *see* Poch, E.

Cockcroft, J.R., Binns, L.A., Howes, A.J., Ritter, J.M.: Effect of racemic nebivolol on forearm blood flow in healthy volunteers, 13A

Codispoti, J., *see* Ferdinand, K.

Cody, R.J., Brown, D.M., Herderick, E.E., Cornhill, J.F., Patterson, S.P., Sarrimanolis, N.I.: Long term hypertension in the Goldblatt rat induces aortic constriction, not hypertrophy, 27A

Cody, R.J., Brown, D.M., Hunnicutt, M., Sinnathamby, S.: Effect of specific angiotensin II (AII) inhibition on LV function in the spontaneously hypertensive rat (SHR), 27A

Cody, R.J., Brown, D.M., Hunnicutt, M., Sinnathamby, S.: Hemodynamic and arterial compliance responses to chronic specific angiotensin II (AII) inhibition in the spontaneously hypertensive rat (SHR), 3A

Cody, R.J., Brown, D.M., Sarrimanolis, N.I., Reed, D.E.: Long-term hemodynamic and compliance responses to lisinopril in rats with 2 kidney or 1 kidney Goldblatt hypertension, 27A

Cody, R.J., Livingston, W., Kelley, R.E., Brown, D.M.: Endothelin-1 (ET1) mRNA expression is not altered during chronic angiotensin II (AII) inhibition in the spontaneously hypertensive rat (SHR), 75A

Cody, R.J., Reed, D.E.: A method for estimation of total arterial compliance in rodent hypertension, 43A

Cody, R.J., *see* Alton, M.E., Binkley, P.F., Hunnicutt, M.

Coffman, T.M., *see* Smith, S.R.

Cohen, A.M., Rosenmann, E., Rosenthal, T., The Cohen Diabetic (Non-Insulin-Dependent) Hypertensive Rat Model: Description of the Model and Pathologic Findings, 989

Cohen, H., *see* Halimi, J.M.

Cohen, J., *see* Cook, N.R.

Cohen, Noel, *see* Blumenfeld, Jon

Cohn, J.N., *see* Garr, M.D., McDonald, K.M.

Coisne, Damien, *see* Contard, Serge

Cokkinos, D.V., *see* Manolis, A.J.

Coleman, C.C., *see* Simon, G.

Colivicchi, Furio, *see* Fragola, Pietro V.

Collatina, S., *see* Gaudio, C.

Colleran, J.A., *see* Narayan, P., Papademetriou, V.

Collier, J.T., *see* Erroa, M.

Colombo, F., *see* Libretti, A.

Conrad, K., Barbee, R.W., Maymind, M., Zimmerman, R.S.: Verapamil decreases early signs of atherosclerosis more than captopril in the diabetic hypertensive rats, 41A

Contard, Serge, Chaundet, Xavier, Coisne, Damien, Battistella, Pascal, Marichal, Jean-François, Pitiot, Murielle, De Gaudemaris, Regis, Ribstein, Jean, Ambulatory Monitoring of Blood Pressure in Normal Pregnancy, 880

Conti, A., *see* La Villa, G.

Contorno, A., *see* Cottone, S.

Contursi, V., Saracino, E., Di Cillo, O., Bartolomucci, F., Longo, A., Agostonacchio, E., Maiorano, G.: Treatment for one year with amlodipine and enalapril: effect on cardiac hemodynamics and left ventricular mass in essential hypertension, 37A

Conway, E.L., *see* O'Callaghan, C.J.

Cook, N.R., Cohen, J., Hebert, P., Taylor, J.O., Hennekens, C.H.: Impact of small reductions in mild to moderate diastolic hypertension: implications for primary prevention, 88A

Corda, L., *see* Fariello, R.

Cornhill, J.F., *see* Cody, R.J.

Corradi, L., Zoppi, A., Tettamanti, F., Mugellini, A., Derosa, G., Malamani, G.D., Lazzari, P., Fogari, R.: Nocturnal blood pressure (BP) and urinary albumin excretion (UAE) in hypertensive patients with type II diabetes, 2A

Corradi, Luca, *see* Fogari, Roberto

Correia, L., Gardete, *see* Parreira, J.M.B.

Corry, Dalila, *see* Alkharouf, Jawad

Cortelli, P., *see* Portaluppi, F.

Corvol, P., *see* Danilov, S.M.

Cosgrove, N.M., *see* Wilson, A.C.

Cospite, V., *see* Nardi, E.

Costa, F.V., Borghi, C., Boschi, S., Ricci, C., Strocchi, E., Rimoldi, E., Ambrosioni, E.: Comparison of the 24 hour antihypertensive efficacy of two different doses of a new calcium antagonist (REC-15/2375), 96A

Costa, F.V., *see* Borghi, C.

Cottone, S., Contorno, A., D'Ignoto, G., Cerasola, G.: Prevalence of microalbuminuria in essential hypertension, 50A

Cottone, S., Vadala, A., Contorno, A., Mangano, M.T., Cerasola, G.: The captopril test: is a low dose useful? 105A

Cottone, S., *see* Giuliano, F.

Coves, M.J., *see* Gomis, R.

Cowley, Allen W., Jr., *see* Papanek, Paula E.

Coy, Timothy V., *see* Dimsdale, Joel E.

Crepaldi, Gaetano, *see* Rossi, GianPaolo

Crippa, M., *see* Fariello, R.

Cristal, N., *see* Yodfat, Y.

Crivaro, M., *see* Galderisi, M.

Crnac, J., *see* Naraghi, R.

Cuesta, Carmen, *see* Robles, Rafael G.

Cui, T., *see* Wilson, A.C.

Cunha, Roberto S., Cabral, Antonio M., Vasquez, Elisardo C., Evidence that the Autonomic Nervous System Plays a Major Role in the L-NAME-Induced Hypertension in Conscious Rats, 806

Cushman, W.C., Nunn, S.L., Lakshman, M.R., Reda, D.J., Materson, B.J.: Monotherapy of hypertension: effects of six classes of drugs and placebo on plasma lipids, 9A

Cushman, William C., *see* Alderman, Michael H.

Cutler, J., *see* Grimm, R.H.

Cutler, N.R., Duchin, K., Luna, A., Mena, I.: Effect of SQ 29,852 (ceranapril) on cerebral blood flow (CBF) in patients with moderate to severe hypertension (HTN), 13A

Cutler, Neal R., *see* Sramek, John J.

Cutler, R.E., *see* Toto, R.D.

Cutler, S.A., Hammond, J.J., Physician's Study Group, A Multicenter Comparison of Isradipine and Felodipine in the Treatment of Mild-to-Moderate Hypertension, 44S

D'Ignoto, G., *see* Cottone, S., Giuliano, F., Nardi, E.

D'Onofrio, Felice, *see* Giugliano, Dario, Paolisso, Giuseppe

Dahlöf, Björn, *see* Os, Ingrid

Dal Palú, C., *see* Pessina, A.C.

Danielsen, H., *see* Pedersen, E.B.

Danilov, S.M., Churakova, T., Savoie, F., Jaspard, E., Corvol, P., Alhenc-Gelas, F.: Structure-function analysis of angiotensin-converting enzyme by monoclonal antibodies, 69A

Daumas, L., *see* Gosse, P.

Dausse, Eric, *see* Soussan, Karen

Davidson, R., *see* Barri, Y.

Davidson, Robert C., *see* Lindner, Armando

Davis, Harry, *see* Trieber, Frank A.

Davis, J., *see* Eitzman, L., Weinberg, J., Williams, L.

Davis, J.R., *see* Espinel, C.H.

Davis, M.G., Bottini, P.B., Carr, A.A., Prisant, L.M.: Comparison of arterial line, auscultatory and oscillometric blood pressures in critically ill patients, 131A

Dazai, Y., Iwata, T., Sumimoto, T., Kohara, K., Hiwada, K.: Improvement of baroreceptor reflex function and lability of blood pressure by oral calcium supplementation in essential hypertension, 114A

Dazai, Yasunobu, Iwata, Takeru, Hiwada, Kunio, Augmentation of the Renal Tubular Dopaminergic Activity by Oral Calcium Supplementation in Patients With Essential Hypertension, 933

De, S., *see* Pandey, K.N.

de A Rocha Neves, Francisco, Kohlmann, Osvaldo, Jr., Ribeiro, Artur B., Gavras, Irene, Gavras, Haralambos, Contribution of Vasopressin to Orthostatic Blood Pressure Maintenance in Essential Hypertension, 794

de A Rocha Neves, Francisco, *see* de Paula, Rogerio B.

De Angelis, C., *see* Cacciafesta, M., Ferri, C.

De Backer, Tine, *see* Duprez, Daniel

de Bruin, R.J.A., *see* Derkx, F.H.M.

De Buyzere, Marc, *see* Duprez, Daniel, Clement, D.L., Delanghe, J.R.

De Cesaris, R., *see* Ranieri, G.

de Champlain, Jacques, *see* Anand-Srivastava, Madhu B., Moreau, Pierre

de Divitiis, Oreste, *see* Galderisi, Maurizio

de Faire, Ulf, Lindvall, Kaj, Nilsson, Bo, Noninvasive Ambulatory 24 h Blood Pressures and Basal Blood Pressures Predict Development of Sustained Hypertension From a Borderline State, 149

De Felice, F., *see* Cardillo, C.

de Gaudemaris, Regis, *see* Contard, Serge, Siché, J.P.

De Leeuw, P.W., *see* Gaillard, C.A.

De Mattia, Giancarlo, *see* Ferri, Claudio

de Paula, Rogerio B., Plavnik, Frida L., Rodrigues, Cibele I.S.

De Rosa, Nicoletta, *see* Giugliano, Dario

De Sati, L., *see* Ferri, C.

de Simone, G., Devereux, R.B., Camargo, M.C., Wallerson, D.C., Laragh, J.H.: Left ventricular mid-wall mechanics in Goldblatt hypertension: effect of salt intake, 34A

de Simone, G., Devereux, R.B., Roman, M.J., Laragh, J.H.: Relation of gender to midwall left ventricular mechanics in human hypertension, 34A

de Simone, Giovanni, *see* Buttrick, Peter, Galderisi, Maurizio

De Sutter, Johan, *see* Duprez, Daniel

De Tavonatti, F., *see* Fariello, R.

de Wardener, Hugh E., Kaplan, Norman M., On the Assertion That a Moderate Restriction of Sodium Intake May Have Adverse Health Effects (Editorial), 810

Dean, Timothy, *see* Huzoor-Akbar

Decoopman, E., *see* Fillastre, J.P.

Decoopman-Morin, Elisabeth, *see* Fanous, Karine

Defina, J.A., *see* O'Callaghan, C.J.

Degaute, J.P., *see* Leeman, M., van de Borne, P.

Degli-Esposti, E.D., *see* Borghi, C.

degli Uberti, E.C., *see* Portaluppi, F.

Delaflotte, S., *see* Auguet, M.

Delage, Y., *see* Vaisse, B.

Delalandre, Aline, *see* Chan, J.S.D., Ming, Ming

Delanghe, J.R., Duprez, D.A., Robbrecht, D., De Buyzere, M.L., Clement, D.L., Leroux-Roels, G.G.: MN bloodgroup, a genetic marker for arterial pressure height and body mass index in treated essential hypertension, 87A

Demolis, P., Carville, C., Giudicelli, J.F.: Effects of an angiotensin converting enzyme inhibitor, lisinopril, on cerebral blood flow autoregulation in healthy volunteers, 14A

Demontis, Maria Piera, *see* Madeddu, Paolo

Dene, Howard, *see* Harris, Eugenie L.

Denolle, Thierry, Chatellier, Gilles, Julien, Jacques, Battaglia, Christine, Luo, Ping, Plouin, Pierre-François, Left Ventricular

Mass and Geometry Before and After Etiologic Treatment in Renovascular Hypertension, Aldosterone-Producing Adenoma, and Pheochromocytoma, 907

Derkx, F.H.M., de Bruin, R.J.A., van Gool, J.M.G., Rosmalen, F., van Hoek, M., Schalekamp, M.A.D.H.: A novel assay of plasma prorenin using a renin-specific inhibitor, 54A

Derkx, F.H.M., *see* Rosmalen, F.M.A.

Derosa, G., *see* Corradi, L., Tettamanti, F.

Desché, P., *see* Berrut, G.

Destro, Maurizio, *see* Fogari, Roberto

Devereux, Richard B., James, Gary D., Pickering, Thomas G., What Is Normal Blood Pressure?: Comparison of Ambulatory Pressure Level and Variability in Patients With Normal or Abnormal Left Ventricular Geometry, 211S

Devereux, Richard B., *see* Blank, S.G., Buttrick, Peter, de Simone, G., Koren, Michael J., Saba, P.S.

Dewar, Elizabeth, *see* Pirpiris, Marinis

Di Cillo, O., *see* Contursi, V.

Di Francesco, L., *see* Ferri, C.

Di Grande, A., Malatino, L.S., Boura, A.L.A., Read, M.A., Walters, W.A.W.: Modulation by adenosine of thromboxane A₂ receptor mediated constriction in the human umbilical artery, 25A

Di Legge, V., Abdel-Haq, B., Di Venanzio, L., Arrighi, P., Giovannetti, R., Mattei, P., Taddei, S., Salvetti, A.: Left ventricular diastolic filling in normotensive subjects with familial history of hypertension after regular dynamic physical activity, 29A

Di Legge, V., Virdis, A., Di Venanzio, L., Abdel-Haq, B., Ghiadoni, L., Taddei, S., Salvetti, A.: Pressure response to exercise in normotensive subjects with and without familial history of hypertension, 29A

Di Maro, Giosué, *see* Giugliano, Dario

di Rienzo, Marco, *see* Parati, Gianfranco

Di Venanzio, L., *see* Di Legge, V.

Diamond, J.A., Ardeljan, M., Travis, A., Martin, K., Krakoff, L.R., Phillips, R.A.: Signal-averaged electrocardiogram and left ventricular hypertrophy in hypertension, 28A

Díaz, Luis M., *see* González-Fernández, Robert A.

DiCorleto, Paul E., Cellular Mechanisms of Atherogenesis, 314S

Didier, A., *see* Begasse, F.

Díez, J., Laviades, C., Mayor, G.: The effect of antihypertensive therapy on left ventricular hypertrophy of essential hypertension, a role for insulin-like growth factor I?, 3A

Dimsdale, Joel E., Coy, Timothy V., Ancoli-Israel, Sonia, Clausen, Jack, Berry, Charles C., The Effect of Blood Pressure Cuff Inflation on Sleep: A Polysomnographic Examination, 888

Dipp, Susana, *see* El-Dahr, Samir S.

Distante, A., *see* Ferraro, A.

Distler, Armin, *see* Sharma, Arya M.

Djedaiñi, K., *see* Maillard, D.

Dobbins, T.W., *see* Faison, E.P., Sweet, C.S.

Dobin, A., *see* Gong, G.

Dobrindt, R., *see* Trenkwalder, P.

Dolenc, P., *see* Staessen, J.

Domergue, Valérie, *see* Richer, C., Vacher, Elisabeth

Dominiczak, Anna F., McLaren, Yvonne, Kusel, John R., Ball, Dennis L., Goodfriend, Theodore L., Bohr, David F., Reid, John L., Lateral Diffusion and Fatty Acid Composition in Vascular Smooth Muscle Membrane From Stroke-Prone Spontaneously Hypertensive Rats, 1003

Doner, D.W., Jr., *see* Bevier, W.C.

Doppelfeld, G.S., *see* Ludwig, M.

Doyle, Austin E., A Review of the Short-Term Benefits of Antihypertensive Treatment With Emphasis on Stroke, 6S

Drabaek, H., *see* Petersen, J.R.

Drolet, Guy, *see* Moreau, Pierre

Drüeke, Tilman, *see* Hennessen, Uta

Drzewiecki, G., Li, J.K.-J.: Myocardial properties and early filling in the left ventricle, 30A

Drzewiecki, G., *see* Bansal, V., Li, J.K.-J.

Du, F., *see* Krzesinski, J.-M.

Duarte, R.S., *see* Parreira, J.M.B.

Dubov, P.B., *see* Yurenev, A.P.

Duchin, K., *see* Cutler, N.R.

Duggan, Joseph, Nussberger, Juerg, Kilfeather, S., O'Malley, K., Aging and Human Hormonal and Pressor Responsiveness to Angiotensin II Infusion With Simultaneous Measurement of Exogenous and Endogenous Angiotensin II, 641

Dunbar, J.B., *see* Lackland, D.T.

Dunbar, L.M., Habib, G.B., Friday, K.J.: Oral nicardipine for the treatment of urgent hypertension, 95A

Duncan, K.G., Suh, H.S., Slaughter, J.L., Baxter, J.D.: Interaction of tissue specific factor PIT-1 with the human renin promoter, 65A

Dupont, A.G., *see* Van Nueten, L.

Duprez, D., De Buyzere, M., De Backer, T., Clement, D.: Relationship between vitamin D and regional blood flow and resistance in moderate arterial hypertension, 39A

Duprez, Daniel, De Buyzere, Marc, De Sutter, Johan, De Backer, Tine, Clement, Denis L., Peripheral Vascular Changes and Ambulatory Blood Pressure Profiles, 1033

Duprez, Daniel A., *see* Clement, D.L., Delanghe, J.R.

Durand, D., *see* Bernadet, P.

Dussaule, J.C., *see* Maillard, D.

Düsing, R., *see* Sachinidis, A.

Dyken, M.E., *see* Somers, V.K.

Dzau, V.J., *see* Omoigui, N.

Dzielak, D.J., Cadle, C.J., Smith, M.: Salt sensitivity of partial renal infarct hypertension (PRIH), 79A

Edvinsson, L., *see* Thulin, T.

Edwards, B.S., *see* Srivatsa, S.S.

Edwards, T.C., *see* Mizelle, H.L.

Egan, B.M., *see* Lackland, D.T., Neahring, J.M., Stepnakowski, K.

Eggena, P., Zhu, J.H., Barrett, J.D.: Angiotensin II (AII) elevates renin and angiotensinogen gene transcription through specific nuclear receptors, 64A

Eggena, Peter, *see* Stern, Naftali

Eide, I., *see* Moan, A., Rostrup, M.

Eilam, R., Malach, R., Segal, M.: Hypertension induced by hypothalamic transplantation from SHR to normotensive rats, 83A

Eisenlohr, H., *see* Trenkwalder, P.

Ejskjaer, H., *see* Pedersen, E.B.

Eitzman, L., Skoularigis, J., Davis, J., Strugo, V., Sareli, P.: Nifedipine vs captopril monotherapy in black mild-moderate hypertensives: comparison of ambulatory blood pressures and left ventricular masses, 137A

Ekman, R., *see* Thulin, T.

El-Dahr, Samir S., Dipp, Susana, Guan, Shangbo, Navar, L. Gabriel, Renin, Angiotensinogen, and Kallikrein Gene Expression in Two-Kidney Goldblatt Hypertensive Rats, 714

El Esper, N., *see* Lalau, J.D.

Elbein, S.C., *see* Williams, R.R.

Elijovich, F., Laffer, C.L.: Sodium, renin and antihypertensive treatment in Hispanics of Caribbean descent, 122A

Elisaf, Moses, *see* Papagalanis, Nicolas

Elliott, W.J.: Discontinuation rates for ACE-inhibitors and calcium antagonists in a tertiary hypertension clinic., 94A

Elliott, W.J.: Glucose and cholesterol elevations from diuretic therapy: intention to treat vs. actual on-therapy experience, 9A

Elliott, W.J.: Predictors of "lost to follow-up" status in a hypertension clinic, 86A

Elliott, W.J., Martin, W.B., Murphy, M.B.: Renal scintigram with ACE-inhibitor vs. captopril challenge test as screening tests for renal artery stenosis, 24A

Ellstrom, D.R., Foster, C.D., Honeyman, T.W., Scheid, C.R.: Regulation of Na⁺/H⁺ Exchange in Mesenteric Arteries From Spontaneously Hypertensive Rats, 21

Elmer, Patricia, *see* Bradley, Kent

Elton, T., *see* Chen, S.-J.

Enea, I., *see* Rubattu, S.

Engels, Günter, *see* Machnig, Thomas, Naraghi, R.

Ensrud, K.E., *see* Grimm, R.H.

Epelbaum, J., *see* Plouin, P.F.

Ephron, J., Stopa, E.G., Sutter, J., Szeverenyi, N.M., Rosenbaum, A., Anderson, G.H., Jr.: Salt-loading in stroke prone spontaneously hypertensive rat (SPSHR): magnetic resonance imaging (MR) and histopathologic analysis of cerebral lesions, 40A

Epstein, Murray, Calcium Antagonists and the Kidney: Implications for Renal Protection, 251S

Epstein, Murray, Introduction (The Complicated Patient With Hypertension), 239S

Erdmenger, L., *see* Suter, P.M.

Erlinge, D., *see* Thulin, T.

Erroa, M., Goldwasser, P., Collier, J.T., Mittman, N., Avram, M.M.: Blood pressure, nutrition and survival on hemodialysis (HD), 47A

Espinel, C.H., Davis, J.R., Williams, J.L.: The salt hypertension threshold: its use as a guideline for reduction of dietary salt in the management of hypertension, 123A

Etienne, I., *see* Fillastre, J.P.

Evans, Jane C., *see* Wilson, Peter W.F.

Everson, T., *see* Tobian, L.

Fabrizi, Emmanuele, *see* Fragola, Pietro V.

Fagan, T.C., Papademetriou, V.: Bisoprolol vs. atenolol in the treatment of hypertension: results of a one year double-blind trial., 124A

Fagan, T.C., *see* Burris, J.F.

Fagard, Robert, Bielen, Edith, Staessen, Jan, Thijs, Lutgarde, Amery, Antoon, Response of Ambulatory Blood Pressure to Antihypertensive Therapy Guided by Clinic Pressure, 648

Fagard, Robert, *see* Staessen, Jan A.

Fahlbusch, R., *see* Naraghi, R.

Faison, E.P., Dobbins, T.W., Goldberg, A.I., Nelson, E.B.: Discrimination of non-hypertensive from hypertensive patients using ambulatory blood pressure monitoring (ABPM), 117A

Falkner, B., Canessa, M., Hulman, S., Anzalone, D.: Effect of angiotensin converting enzyme inhibition (acei) on glucose metabolism and sodium transport kinetics in mild hypertension, 57A

Fan, L.S., *see* Qiu, X.S.

Fanous, Karine, Nazaret, Corinne, Senn, Nathalie, Decoopman-Morin, Elisabeth, Allard, Michel, Garay, Ricardo P., Opposite Effects of Cell Growth Factors and Cicletanine Sulfate on the Sodium-Independent $[Cl^-/HCO_3^-]$ Exchange in Cultured Vascular Smooth Muscle, 674

Fariello, R., Boni, E., Corda, L., Zaninelli, A., Nava, C., Inverardi, M., Crippa, M., Gozio, G., Pletti, C., De Tavonatti, F., Alicandri, C., Grassi, V.: Arrhythmias in essential hypertension, 136A

Fariello, R., Boni, E., Corda, L., Zaninelli, A., Nava, C., Inverardi, M., Crippa, M., Gozio, G., Pletti, C., Borra, E., De Tavonatti, F., Alicandri, C., Grassi, V.: Exercise and high blood pressure, 136A

Farmac, S., *see* Polonia, J.

Farris, A., *see* Tedde, R.

Farsang, C., Kiss, I., Kapocsi, J., Török, E., Maklári, E., Antihypertensive Effect of the Calcium Antagonist Isradipine and Lipid Profile, 107S

Fattaccio, Maria Caterina, *see* Madeddu, Paolo

Favilla, S., *see* Taddei, S.

Feig, P.U., Shannon, T., Gibson, L., MacCarthy, E.P., Walsh, P.P.: Safety and efficacy of a new once-daily nifedipine coat-core formulation (NIF CC) for the treatment of hypertension, 129A

Feig, P.U., *see* MacCarthy, E.P.

Feldt-Rasmussen, Bo, *see* Nørgaard, Kirsten

Fenyvesi, A., *see* Lijnen, P.

Ferguson, J.H., Shaar, C.: ABPM during pregnancy: normal values, 122A

Ferdinand, K., Flamenbaum, W., Hall, W.D., Herron, J., Jain, A., Marbury, T., Weidler, D., Weiss, R., Codispoti, J., Stokes, A., McNally, C., Weber, M.: Lower dose indapamide therapy in the treatment of patients with mild to moderate hypertension, 121A

Fernández, B., *see* Bianciotti, L.G., Vatta, M.S.

Fernández-Martínez, José, *see* González-Fernández, Robert A.

Ferraro, A., Palombo, C., Morleo, D., Kozáková, M., Ghione, S., Distante, A.: Hemodynamic changes and large arteries function in hypertension before and after nifedipine: an ECHO Doppler study, 1A

Ferri, C., Bellini, C., Di Francesco, L., Carlomagno, A., Piccoli, A., De Angelis, C., Baldoncini, R., Santucci, A., Balsano, F.: Salt sensitivity enhances the blood pressure response to exogenous kallikrein in essential hypertensive patients, 17A

Ferri, C., Bellini, C., Piccoli, A., Carlomagno, A., Di Francesco, L., Baldoncini, R., Perrone, A., Santucci, A., Balsano, F.: Active kallikrein excretion determines salt sensitivity of blood pressure in essential hypertensive patients, 6A

Ferri, C., Di Francesco, L., Piccoli, A., Raule, G., Baldoncini, R., De Sisti, L., Porzano, A., Santucci, A., Balsano, F.: Influence of salt sensitivity on the blood pressure response to different doses of hydrochlorothiazide plus either quinapril or captopril, 107A

Ferri, Claudio, De Mattia, Giancarlo, Bellini, Cesare, Laurenti, Oriana, Bravi, Cristina, Baldoncini, Roberta, Bonavita, Maria S., Santucci, Anna, Balsano, Francesco, Octreotide, a Somatostatin Analog, Reduces Insulin Secretion and Increases Renal Na^+ Excretion in Lean Essential Hypertensive Patients, 276

Ferri, Claudio, *see* Cacciafesta, M.

Fetkovska, N., Jakubovska, Z., Oravcova, J., Tison, P., Jr., Ulicina, L., Trnovec, T., Treatment of Hypertension With Calcium Antagonists and Aspirin: Effects of 24 h Platelet Activity, 98S

Feu, F., *see* Poch, E.

Figus, R., *see* Seguro, C.

Filitti, V., *see* Ranieri, G.

Fillastre, J.P., Moulin, B., Etienne, I., Guyader, V., Decoopman, E.: Renal effects of acute and chronic administration of cicletanine 100 mg in hypertensive patients, 50A

Finardi, G., *see* Grandi, A.M.

Fineberg, Naomi S., *see* Weinberger, Myron H.

Fineyre, F., *see* Maillard, D.

Fisher, N., Allan, D., Kifor, I., Gaboury, C.L., Williams, G.H., Moore, T.J., Hollenberg, N.K.: A comparison of ACE and renin and inhibition in men, 52A

Fitscha, P., Meisner, W., Antihypertensive Effect of Isradipine on Ambulatory and Casual Blood Pressure, 67S

Flack, J., *see* Grimm, R.H.

Flack, J.M., Adams-Campbell, L., Gardin, J., Yunis, C., Lewis, C.B., Levin, R.: Psychosocial correlates of left ventricular mass (LVM) in young adults: the CARDIA study, 22A

Flack, John M., *see* Bradley, Kent

Flamenbaum, W., *see* Burris, J.F., Ferdinand, K.

Fleckenstein-Grün, G., Thimm, F., Frey, M.: Nitrendipine protects against experimental arteriosclerosis of NaCl-fed Dahl S rats in the presence of hypertension and hypercholesterolemia, 7A

Fleischschmann, R., *see* Burris, J.F.

Fleming, J.T., *see* Zhang, C.

Fletcher, A., *see* Staessen, J.

Fletcher, S.T., *see* Toto, R.D.

Fliser, D., Arnold, U., Kohl, B., Ritz, E.: Angiotensin II enhances insulin sensitivity in healthy subjects under euglycemic conditions by mechanisms independent of prostaglandins, 61A

Fliser, D., Nowack, R., Wolf, G., Ritz, E.: Differential effects of ace inhibitors and vasodilators on the renal function curve (RFC) in patients with primary hypertension., 23A

Fliser, Danilo, Nowack, Rainer, Rainer, Allendorf-Ostwald, Nicole, Kohl, Brigitte, Hübiner, Achim, Ritz, Eberhard, Serum Lipid Changes on Low Salt Diet: Effects of α_1 -Adrenergic Blockade, 320

Fliser, Danilo, *see* Ritz, Eberhard

Floras, J.S., *see* Rahman, M.A.

Florenzano, G., *see* Glorioso, N.

Flowers, N.C., *see* Perry, G.Y.

Fluckinger, L., *see* Leroueil, M.

Flynn, T.G., *see* Wigle, D.A.

Fofanova, T.V., *see* Yurenev, A.P.

Fogari, R., Zoppi, A., Malamani, G.D., Marasi, G., Villa, G., Vanasia, A., Tettamanti, F.: Smoking and blood pressure in a working population, 86A

Fogari, Roberto, Zoppi, A., Annalisa, Malamani, Gian Domenico, Lazzari, Pierangelo, Destro, Maurizio, Corradi, Luca, Ambulatory Blood Pressure Monitoring in Normotensive and Hypertensive Type 2 Diabetics: Prevalence of Impaired Diurnal Blood Pressure Patterns, 1

Fogari, Roberto, *see* Corradi, L., Tettamanti, F.

Folli, G., *see* Cardillo, C., Savi, L.

Forgione, L., *see* Rengo, F.

Forman, A., *see* Sudhir, K.

Fornell, L.C., *see* John, E.G.

Fornes, Paul, *see* Richer, C., Vacher, Elisabeth

Forslund, T., Reitamo, S., Hannonen, P., Hakola, M., Pälvinmäki, I., Fyrquist, F.: Elevated blood pressure in cyclosporine-A (CSA) treated patients is independent of circulating endothelin (ET), 71A

Fortini, A., Cappelletti, C., Cecchi, L., Laureano, R.: Effects of fosinopril on 24-hour blood pressure profile and on exercise parameters, 108A

Foster, C.D., *see* Ellstrom, D.R., Watkins, R.W.

Fournial, G., *see* Galinier, M.

Fournier, A., *see* Lalau, J.D.

Fragola, Pietro V., Colivicchi, Furio, Fabrizi, Emmanuele, Borzi, Mauro, Cannata, Dario, Assessment of Left Ventricular Hypertrophy in Patients With Essential Hypertension: A Rational Basis for the Electrocardiogram, 164

Franchi, F., *see* La Villa, G.

Francis, G.S., *see* Garr, M.D., MacDonald, K.M.

Frattola, Alessandra, *see* Parati, Gianfranco

Freis, E.D., *see* Narayan, P.

Fressinaud, P., *see* Berrut, G., Marre, M.

Frey, M., *see* Fleckenstein-Grün, G.

Friday, K.J., *see* Dunbar, L.M., Tubau, J.F.

Friedman, Eitan, *see* Golomb, Eliahu, Ifudu, O.

Frishman, W.H., *see* Schoenberger, J.A.

Frisina, N., Buemi, M., Lasco, A., Pedullá, M., Ilacqua, G., Laganá, A., Cardile, F., Privitera, M.: Does metabolic defects precedes hypertension? 62A

Frisina, N., Pedullá, M., Buemi, M., Lasco, A., Ilacqua, G., Laganá, A., Privitera, M., Cardile, F.: Are old hypertensives patients non-dippers? 135A

Frontoni, Simona, *see* Gambardella, Sergio

Fronzaroli, C., *see* La Villa, G.

Fujii, T., *see* Ishibashi, K., Ishida-Kainouchi, M., Ozono, R.

Fujimoto, Yasuko, *see* Naomi, Shojiro

Fujioka, Shoji, *see* Kishimoto, Hiroshi

Fujita, T., *see* Shimosawa, T.

Fukuda, N., Tremblay, J., Hamet, P.: Suppression of cardiovascular organ growth in hypertension by antisense oligodeoxynucleotide to transforming growth factor- β in vivo, 7A

Furberg, C.D., Borhani, N.O., Byington, R.P., Gibbons, M.E., Sowers, J.R., Calcium Antagonists and Atherosclerosis: The Multicenter Isradipine/Diuretic Atherosclerosis Study, 24S

Furet, Y., *see* Grezard, O.

Furmański, J., *see* Bieniaszewski, L., Narkiewicz, K.

Fyrquist, F., *see* Forslund, T.

Gabbasov, Z.A., *see* Yurenev, A.P.

Gaboury, C.L., *see* Fisher, N.

Gahnm, F., Lutterotti, N.V., Camargo, J.F., Laragh, J.H., Sealey, J.E.: Effect of renin, dietary salt, and AT1 receptor antagonism on plasma angiotensinogen in hypertensive rats, 85A

Gaillard, C.A., Van Es, P.N., De Leeuw, P.W.: Disparate renal hemodynamic effects of trandolapril (T) and enalapril (E) in essential hypertensives (EH), 13A

Galderisi, M., Celentano, A., Tammaro, P., Garofalo, M., Albamonte, E., Crivaro, M., Palmieri, V., De Divitiis, O.: Double-blind comparison of isradipine vs. enalapril: effects on ambulatory blood pressure and cardiac structure, 94A

Galderisi, Maurizio, Celentano, Aldo, Tammaro, Paolo, Mureddu, Gian Francesco, Garofalo, Mario, de Simone, Giovanni, de Divitiis, Oreste, Ambulatory Blood Pressure Monitoring in Offspring of Hypertensive Patients: Relation to Left Ventricular Structure and Function, 114

Galinier, M., Senard, J.M., Valet, P., Glock, Y., Fournial, G., Puel, J., Montastruc, J.L., Bounhoure, J.P.: Beta-adrenergic receptivity in human left ventricular hypertrophy, 16A

Gallois, H., *see* Berrut, G.

Galzerano, Domenico, *see* Paolisso, Giuseppe

Gambardella, Antonio, *see* Paolisso, Giuseppe, Rengo, F.

Gambardella, Sergio, Frontoni, Simona, Spallone, Vincenza, Maiello, Maria Rosaria, Civetta, Erminia, Lanza, Gaetano, Antonio,

Sandric, Sima, Menzinger, Guido, Increased Left Ventricular Mass in Normotensive Diabetic Patients With Autonomic Neuropathy, 97

Gamble, F., *see* Lyons, R.F.

Ganau, A., *see* Tonolo, G.

Ganguli, M., *see* Tobian, L.

Ganjam, V.K., *see* Slight, S.H.

Ganten, D., *see* Castellano, M.

Garay, Ricardo P., *see* Fanous, Karine

Garcia, J.A., *see* Rao, R.M.

Gardin, J., *see* Flack, J.M.

Gardner, David G., *see* Kovacic-Milivojevic, Branka

Garneau, M., *see* Bolger, G.T.

Garofalo, Mario, *see* Galderisi, Maurizio

Garr, M.D., McDonald, K.M., Francis, G.S., Cohn, J.N.: Failure of an angiotensin II receptor antagonist (DuP 532) to inhibit ventricular remodeling following myocardial damage, 4A

Garrett, B.N., Garrett, S.S., Klischer, K., Callahan, T.: Casual versus mean daytime blood pressure as a determinant of drug efficacy, 99A

Garrett, B.N., *see* Garrett, S.S.

Garrett, S.S., Klischer, K., Banavitch, P., Sullivan, P.M., Garrett, B.N.: Validation study of the DS-240 ambulatory blood pressure monitor, 124A

Garrett, S.S., *see* Garrett, B.N.

Garrity, C.A., *see* Brands, M.W.

Gati, I., *see* Lichtstein, D.

Gatteschi, C., *see* Verdecchia, P.

Gaudio, C., Tanzilli, G., Collatina, S., Campa, P.P.: Effect of fosinopril on regression of left ventricular hypertrophy in essential hypertension as detected by magnetic resonance imaging, 119A

Gautier, Sylvie, *see* Postolache, Teodor

Gavras, Haralambos, *see* de Paula, Rogerio B.

Gavras, Irene, *see* de Paula, Rogerio B.

Geiger, H., Bahner, U., Puschel, A., Lenkei, Z., Palkovits, M., Heidland, A., Luft, F.C.: Atrial peptide (ANP) in blood and brain of Dahl S & R rats, 24A

Geiger, H., *see* Naraghi, R.

Gellert, J., *see* Machnig, T.

Gellert, Jürgen, *see* Machnig, Thomas

Gennadiou, Maria, *see* Papagalani, Nicolas

Genovesi-Ebert, A., Marabotti, C., Palombo, C., Ghione, S.: Diastolic function in different anatomical features of hypertensive heart disease, 37A

Genovesi-Ebert, A., *see* Marabotti, C.

Gensini, G.F., *see* Modesti, P.A.

Georgoudi, Dorita G., *see* Karpanou, Eva A.

Gergory, P., *see* Wilson, A.C.

Germanó, G., *see* Balsano, F.

Germino, F.W., Lastra, J., Pool, P., Punzi, H.A., Spinowitz, B., Smith, W., Mills, D.: An open-label pilot study evaluating the cough profile of fosinopril sodium in hypertensive patients with documented cough associated with previous ACE inhibitor monotherapy, 113A

Gherli, Tiziano, *see* Madeddu, Paolo

Ghiadoni, L., *see* Di Legge, V., Taddei, S.

Ghione, S., Rosa, C., Salerno, L., Ceccanti, G., Volterrani, D.: The use of a standardized computer assisted diary for the assessment of physical and mental activity and states during ambulatory blood pressure monitoring (ABPM), 133A

Ghione, S., *see* Ferraro, A., Genovesi-Ebert, A., Marabotti, C.

Gibbons, M.E., *see* Furberg, C.D.

Gibson, L., *see* Feig, P.U., MacCarthy, E.P.

Gick, G., Liu, B., Qin, X.: Ionic regulation of Na,K-ATPase beta1 subunit gene expression, 64A

Giese, Jørn, *see* Nørgaard, Kirsten

Gil-Extremera, B., *see* Rubio, M.A.

Giles, T.D., Sander, G.E., Roffidal, L.E.: Circadian variation in blood pressure and heart rate in congestive heart failure-neurohumoral associations and effects of long- and short-acting angiotensin I-converting enzyme inhibitors, 33A

Giles, T.D., *see* Given, M.B.

Gillies, A., *see* Carney, S.

Gilmore, M., *see* Chait, A.

Giovannetti, R., *see* Arrighi, P., Di Legge, V.

Girerd, X., Mourad, J.J., Boutouyrie, P., Safar, M., Laurent, S.: Radial artery wall thickness is increased to equalize arterial stress in hypertension, 18A

Girerd, X., *see* Pannier, B.M.

Gisholt, Kjell, *see* Os, Ingrid

Giudicelli, Jean-François, *see* Demolis, P., Richer, C., Vacher, Elisabeth

Giugliano, Dario, De Rosa, Nicoletta, Marfella, Raffaele, Di Maro, Giosué, Cacciapuoti, Federico, Quatraro, Antonio, Acampora, Rita, D'Onofrio, Felice, Comparison of Nitrendipine and Cilazapril in Patients With Hypertension and Non-Insulin-Dependent Diabetes Mellitus, 927

Giuliano, F., Nardi, E., Cottone, S., D'Ignoto, G., Volpe, V., Cerasola, G.: Cardiac arrhythmias and essential hypertension: influences of some factors, 37A

Giusto, Marta, *see* Semplicini, Andrea

Given, M.B., Lowe, R.F., Sander, G.E., Giles, T.D.: Effect of angiotensin converting enzyme (ACE) inhibition on cardiac function in diabetic Dahl salt-resistant (DSR) rats, 33A

Glassman, H.N., *see* Boger, R.S.

Gleerup, G., Mehlsen, J., Winther, K.: The effect of isradipine and atenolol on platelet function and fibrinolysis in patients with mild hypertension, 108A

Gleerup, G., Nielsen, P., Winther, K.: Smoking induced platelet hyperfunction in mild hypertension, 90A

Gleerup, G., *see* Mehlsen, J., Petersen, J.R.

Glock, Y., *see* Galinier, M.

Glorioso, N., Troffa, C., Tonolo, G., Florenzano, G., Gobbi, M., Madeddu, P., Pazzola, A., Patteri, G., Sabino, G., Maioli, M., Realdi, G.: High circulating LDLs play a role in the maintenance of high blood pressure in essential hypertensive patients, 17A

Glorioso, Nicola, *see* Madeddu, Paolo, Tonolo, G.

Gobbi, G., *see* Grandi, A.M.

Gobbi, M., *see* Glorioso, N.

Göbel, B., *see* Overlack, A., Ruppert, M.

Godoy, J., *see* Lombana, F.

Gola, A., *see* Grandi, A.M.

Goldberg, A.I., *see* Faison, E.P., Lappe, J.T.

Goldstein, R.J., *see* Burris, J.F.

Goldwasser, P., *see* Erroa, M.

Golinski, P., *see* Tepel, M.

Golomb, E., Hill, M.R., Brown, R.G., Keiser, H.R.: Ouabain enhances the mitogenic effect of serum in vascular smooth muscle cells, 79A

Golomb, Eliah, Friedman, Eitan, Abassi, Zaid A., Trachewsky, Daniel, Keiser, Harry R., Rare Renal Transcription of the Atrial Natriuretic Factor Gene in Rats: Demonstration by Polymerase Chain Reaction, 867

Golomb, Eliah, *see* Abassi, Zaid A.

Golub, Michael, *see* Stern, Naftali, Tuck, M.L.

Gomes, M.C., *see* Polonia, J.

Gomez-Sanchez, Celso, *see* Bataillard, Alain

Gomis, R., Vidal, J., Novials, A., Coves, M.J., Effects of Isradipine and Nifedipine Retard in Hypertensive Patients With Type II Diabetes Mellitus, 102S

Gonçalves, F.R., *see* Polonia, J.

Gong, G., Sun, L., Dobin, A., Wolff, D.W., Jeffries, W.B., Pettinger, W.A.: Increased renal α 2-adrenoceptor density is not a consequence of high blood pressure in SHR, 79A

Gonick, Harvey C., Weiler, Elmar W., Khalil-Manesh, Farhad, Weber, Michael A., Predominance of High Molecular Weight Plasma $\text{Na}^+ \text{-K}^+$ -ATPase Inhibitor in Essential Hypertension, 680

Gonick, Harvey C., *see* Khalil-Manesh, F.

Gonzales, N., *see* Grimm, R.H., Nadler, J.L.

González, L., *see* Rubio, M.A.

Gonzalez, S., *see* Nolly, H.

González-Fernández, Robert A., Altieri, Pablo I., Jiménez, Raúl, Lastra, José, Meléndez, José R., Martínez-Toro, José A., Banchs, Héctor L., Effects of Enalaprilat on Hemodynamics and Ventricular Activation Duration in Hypertensive Patients With Left Ventricular Hypertrophy: Clinical Evidence of Improved Excitation-contraction Coupling With Angiotensin Converting Enzyme Inhibition in Human Hypertension, 570

González-Fernández, Robert A., Rivera, Mercedes, Rodríguez, Pedro J., Fernández-Martínez, José, Soltero, Luis H., Díaz, Luis M., Lugo, Jorge E., Vargas, Cinthya, Torres, Ileana, Prevalence of Ectopic Ventricular Activity After Left Ventricular Mass Regression, 308

Goodfriend, Theodore L., *see* Dominiczak, Anna F.

Gosse, P., Daumas, L., Prost, P.L., Clementy, J.: Effects of cilazapril and nitrendipine on ambulatory blood pressure and left ventricular mass: a randomized double blind study, 104A

Gosse, P., Guillo, P., Clementy, J.: Arterial rigidity as assessed by monitoring of Korotkoff sounds appearance time is correlated to left ventricular mass, 40A

Gosse, P., Guillo, P., Clementy, J.: Monitoring of Korotkoff sounds appearance time to assess arterial distensibility, 40A

Gosse, P., Guillo, P., Roudaut, R., Clementy, J.: Left ventricular hypertrophy regression in hypertensive patients with asymmetric septal hypertrophy, 31A

Gosse, P., Guillo, P., Roudaut, R., Clementy, J.: Long term evolution of left ventricular mass and function in treated hypertensive patients, 31A

Gotoh, A., *see* Kimura, K.

Götz, R., *see* Heidbreder, E.

Gotzen, Reinhard, *see* Schulte, Karl-Ludwig

Goyvaerts, H., *see* Van Nueten, L.

Gozio, G., *see* Fariello, R.

Grandi, A.M., Venco, A., Sessa, F., Gola, A., Pantaleo, P., Gobbi, G., Baiardini, R., Finardi, G., Determinants of Left Ventricular Function Before and After Regression of Myocardial Hypertrophy in Hypertension, 708

Grandinetti, O., *see* Rengo, F.

Grandits, G., *see* Grimm, R.H.

Grant, E., *see* Jamerson, K.A.

Grant, W.M., *see* Shah, D.M.

Grassi, V., *see* Fariello, R.

Graves, Steven W., *see* Seely, Ellen W.

Gretler, D.D., Carlson, G.F., Murphy, M.B.: Diurnal BP variability, and physical activity measured electronically and by diary, 22A

Gretler, Daniel D., Carlson, Glenn F., Montano, Antonio V., Murphy, Michael B., Diurnal Blood Pressure Variability and Physical Activity Measured Electronically and by Diary, 127

Gretler, Daniel D., *see* O'Shea, J.C.

Grezard, O., Sharobeam, R., Al Najjar, A., Furet, Y., Breteau, M., Nivet, H., Bagros, Ph., Lebranchu, Y.: Effect of amlodipine on cyclosporin pharmacokinetics, 92A

Griebenow, R., Müller, R., Steffen, H.M., Burger, K.J., Welzel, D., Effect of Short-Term Antihypertensive Therapy on Left Ventricular Wall Tension: A Double-Blind Comparison of Isradipine and Nifedipine, 92S

Griffin, C.A., Sechi, L.A., Schambelan, M.: Expression of angiotensin II (ANG II) receptor subtypes (AT1 and AT2) during pre- and post-natal development, 66A

Griffin, K.A., Bidani, A.K., Picken, M.: Relative importance of hypertension (HTN) vs severity of renal mass reduction for glomerular injury in the rat remnant kidney (RK) model, 5A

Griffiths, Richard F., *see* Brickman, Arnold S.

Grim, C.E., *see* Lyons, R.F., Rao, R.M.

Grimm, R.H., Ensrud, K.E., Pearce, K.P., McKenzie, K.: Methodologic comparison of ambulatory (ABP) and office blood pressure OBP in a general population of men, 21A

Grimm, R.H., Schoenberger, J., Liebson, P., McDonald, R., Gonzales, N., Flack, J.: Alpha blockade and beta blocker treatment of hypertension: a double-blind randomized comparison of doxazosin and atenolol, 104A

Grimm, R.H., Tze, S., Stamler, J., Prineas, R., Neaton, J., Flack, J., Cutler, J., Grandits, G.: Long-term tolerance to different classes of antihypertensive drugs. Results of the TOMHS, 89A

Grimm, Richard, Jr., *see* Bradley, Kent

Grinn, Jennifer M., *see* White, William B.

Grogan, M.D., *see* Bloomfield, R.L.

Gröne, E., *see* Walli, A.K.

Gröne, H.-J., *see* Walli, A.K.

Gross, C.M., *see* Prisant, L.M.

Grossman, E., Peleg, E., Shiff, E., Rosenthal, T.: Hemodynamic and neurohormonal effects of low dose fish oil supplementation in hypertensive patients, 93A

Grossman, Ehud, Peleg, Edna, Shiff, Eyal, Rosenthal, Talma, Hemodynamic and Neurohumoral Effects of Fish Oil in Hypertensive Patients, 1040

Grottemeyer, K.-H., *see* Spieker, C.

Grunewald, C., *see* Lunnell, N.-O.

Grünfeld, Jean-Pierre, *see* Natov, S., Schmitt, F., Soussan, Karen

Guan, Shangbo, *see* El-Dahr, Samir S.

Guarda, E., Katwa, L.C., Tyagi, S.C., Weber, K.T.: Effects of endothelin-1 and endothelin-3 on rat cardiac fibroblast collagen turnover and dna synthesis, 15A

Guarda, E., Tyagi, S.C., Weber, K.T.: Collagen metabolism in cardiac fibroblasts cocultured with endothelial cells, 67A

Guarda, E., *see* Katwa, L.C.

Guarnaccia, V., *see* Modesti, P.A.

Guerrero, David, Rudd, Peter, Bryant-Kosling, Colleen, Middleton, Blackford F., Antihypertensive Medication-Taking: Investigation of a Simple Regimen, 586

Guerrero, J., *see* Armas Hernández, M.J.

Guevara, E., *see* Bellido, C.A.

Guicheney, Pascale, *see* Rota, Rossella, Soussan, Karen

Guidoni, L., *see* Cacciafesta, M.

Guiducci, J., *see* Rossi, E.

Guiducci, U., *see* Restori, G.

Guillemette, Gaétan, *see* Bernier, Sylvie

Guillo, P., *see* Gosse, P.

Guo, D.F., *see* Mizukoshi, M.

Guo, Dalton D., *see* Benishin, Christina G.

Gupta, Raj K., *see* Barbagallo, Mario, Resnick, Lawrence M.

Gupta, S.K., *see* Boger, R.S.

Guthrie, R.: The treatment of concomitant hypertension and prostatic obstructive symptoms with terazosin, 127A

Guyader, V., *see* Fillastre, J.P.

Guyene, T., *see* Ruiz, J.

Guzman, Miguel A., *see* Tracy, Richard E.

Guzzardi, G., *see* Mos, L.

Gybladze, David V., *see* Titkov, Yuri S.

Haak, T., Jungmann, E., Schumm-Draeger, P.M., Unterstöger, E., Usadel, K.H.: Effects of two-year nitrendipine vs. enalapril on microalbuminuria in patients with type 1 diabetes mellitus, 52A

Haak, T., *see* Jungmann, E., Schütz, K.

Haas, G.J., *see* Alton, M.E., Hunnicutt, M.

Habib, G.B.: Is regression of cardiac hypertrophy associated with an improved systolic function in hypertensives with impaired systolic function? 36A

Habib, G.B., *see* Dunbar, L.M.

Haddy, Francis J., *see* Chen, Shanwan

Haedersdal, C., Kyst Madsen, J., Saunamäki, K.: The evaluation of afterload, 31A

Haedersdal, C., *see* Mehlsen, J.

Hagbe, P., *see* Toto-Moukouo, J.

Hagino, Takeshi, *see* Tsunoda, Kazuo

Hakola, M., *see* Forslund, T.

Haley, W.E., Wood, M.G., Zachariah, P.K.: Blood pressure distribution and lack of circadian pattern in hemodialysis patients, 48A

Halimi, J.M., James, G., Cohen, H., Alderman, M., Laragh, J.H., Sealey, J.E.: Hypertensives (HT) have lower plasma prorenin (PRO) than normotensives (NT), 23A

Hall, J.E., *see* Brands, M.W.

Hall, W.D., *see* Ferdinand, K.

Hall, W. Dallas, Renal Issues in the Management of Hypertension, 245S

Hallab, M., *see* Berrut, G., Marre, M.

Halperin, Alan K., Icenogle, Milton V., Kapsner, Curtis O., Chick, Thomas W., Roehnert, Joy, Murata, Glen H., A Comparison of the Effects of Nifedipine and Verapamil on Exercise Performance in Patients With Mild to Moderate Hypertension, 1025

Halperin, G., *see* Lichtstein, D.

Hamada, M., *see* Lin, M., Shigematsu, J., Sumimoto, T.

Hames, C.G., *see* Lackland, D.T.

Hamet, P., *see* Fukuda, N.

Hammond, J.J., *see* Cutler, S.A.

Handanis, S., *see* Manolis, A.J.

Handwerker, Sara M., Altura, Bella T., Royo, Blas, Altura, Burton M., Ionized Magnesium and Calcium Levels in Umbilical Cord Serum of Pregnant Women With Transient Hypertension During Labor, 542

Hannedouche, Thierry, *see* Natov, S., Rota, Rossella, Schmitt, F., Soussan, Karen

Hannonen, P., *see* Forslund, T.

Hanson, P., *see* Rueckert, P.A.

Hansson, B.-G., *see* Sartor, G.

Hansson, Lennart, Future Goals for the Treatment of Hypertension in the Elderly With Reference to STOP-Hypertension, SHEP, and the MRC Trial in Older Adults, 40S

Hansson, Lennart, *see* Bergbrant, Anders, Stolt, Mikael

Hara, K., *see* Maki, M., Rahman, M.A.

Harris, Eugenie L., Dene, Howard, Rapp, John P., S_A Gene and Blood Pressure Cosegregation Using Dahl Salt-Sensitive Rats, 330

Harshfield, G.A., Pulliam, D.A., Alpert, B.S.: Ambulatory blood pressure and renal function in adolescents, 82A

Harshfield, G.A., Somes, G.W., Alpert, B.S., Pulliam, D.A.: Day/night changes in blood pressure adolescents, 87A

Harshfield, Gregory A., Pulliam, Derrick A., Somes, Grant W., Alpert, Bruce S., Ambulatory Blood Pressure Patterns in Youth, 970

Harshfield, G.A., *see* Somes, G.W.

Hartford, Marianne, *see* Ljungman, Susanne

Hashida, J., *see* Kushiro, T.

Hashimoto, Junichiro, *see* Imai, Yutaka

Hashmi, M.S., *see* Samad, A.

Haslanger, M., *see* Watkins, R.W.

Hassinen, I., *see* Tóth, M.

Hasstedt, S.J., *see* Williams, R.R.

Hatton, D.C., Yue, Q., Jacob, D., McCarron, D.A.: Adverse interaction of dietary calcium and nitric oxide inhibition, 76A

Hawkins, I.F., *see* Barri, Y.

Hays, L.L., *see* Houston, M.C.

Hebert, P., *see* Cook, N.R.

Heidbreder, E., Wondra, S., Götz, R., Heidland, A.: Acute reduction of arterial blood pressure and glomerular filtration rate in renal diseases—different effects of clonidin infusion, 47A

Heidland, A., *see* Geiger, H., Heidbreder, E.

Heimerl, J., *see* Kruse, H.-J.

Henneke, K.H., *see* Machnig, T.

Hennekens, C.H., *see* Cook, N.R.

Hennessen, Uta, Chabanis, Sophie, Silva, Sonia Leite, Nabarra, Bernadette, Drüeke, Tilman, Lacour, Bernard, Increased Brush-Border Membrane Calcium Transport in the Intestine, but not the Kidney Tubule, of Spontaneously Hypertensive Rats, 593

Henry, Philip D., Chen, Chu-Huang, Inflammatory Mechanisms of Atheroma Formation: Influence of Fluid Mechanics and Lipid-Derived Inflammatory Mediators, 328S

Henry, S.F., Bolli, P., Katzman, P.L., Bose, R.: Platelet reactivity, effects of simvastatin therapy, 101A

Herderick, E.E., *see* Cody, R.J.

Hérembert, T., *see* Zhu, D.L.

Hernández, R., *see* Armas Hernández, M.J.

Herpin, D., *see* Vaisse, B.

Herron, J., *see* Ferdinand, K.

Heublein, D.M., Pittelkow, M.R., Clavell, A., Stingo, A., Burnett, J.C., Jr.: Co-localization of C-type natriuretic peptide and endothelin in cultured human aortic endothelial cells, 76A

Heublein, Denise M., *see* Miller, Wayne L.

Heublein, D.M., *see* Srivatsa, S.S., Wei, C.-M.

Higaki, J., *see* Higashimori, K., Yu, H.

Higashimori, K., Zhao, Y., Higaki, J., Kamitani, A., Katsuya, T., Nakura, J., Miki, T., Mikami, H., Ogihara, T.: Association analysis of a polymorphism of the angiotensin converting enzyme gene with essential hypertension in Japanese population, 18A

Higashimori, K., *see* Ogihara, T.

Higashino, H., *see* Matsumura, S.

Hill, L.L., *see* Lombana, F.

Hill, M.R., *see* Golomb, E.

Hill, Martha N., *see* Alderman, Michael H.

Hill, N.E., *see* Vardan, S.

Hinderliter, A.L., Willis, P.W., Light, K.C.: The relationship of cold pressor blood pressure reactivity to left ventricular structure and diastolic filling, 26A

Hinderliter, Alan L., *see* Sherwood, Andrew

Hinds, Thomas R., *see* Lindner, Armando

Hippensteel, R.L., *see* Boger, R.S.

Hirata, Y., *see* Kimura, K.

Hirawa, Nobuhito, *see* Uehara, Yoshio

Hirose, H., *see* Maruyama, H.

Hirouchi, H., *see* Kawahara, J., Ueyama, T.

Hiwada, Kunio, *see* Dazai, Yasunobu, Ii, Y., Lin, M., Shigematsu, J., Sumimoto, T.

Høegholm, Asbjørn, Kristensen, Kjeld S., Bang, Lia E., Nielsen, Jakob W., Nielsen, Walter B., Madsen, N. Henrik, Left Ventricular Mass and Geometry in Patients With Established Hypertension and White Coat Hypertension, 282

Høegholm, Asbjørn, *see* Wiinberg, N.

Hoffman, M., *see* Leroueil, M.

Höfling, B., *see* Kruse, H.-J.

Hollenberg, N.K., *see* Fisher, N.

Holm, D., *see* Suter, P.M.

Holm, D.H.N., Suter, P.M., Maire, R., Vetter, W.J.: The evaluation of conventional and modern blood pressure measuring methods in the diagnosis of hypertension, 129A

Holmes, A., Beevers, D.G., Beevers, M., The Value of the Hawksley Random-Zero Sphygmomanometer (Letter), 94

Holmes, D.G., Kutz, K., Bioequivalence of a Slow-Release and a Non-Retard Formulation of Isradipine, 70S

Holmes, David G., Isradipine: A Slow-Release Formulation Given Once Daily Controls Blood Pressure for 24 H, 74S

Holthues, J., *see* Tepel, M.

Honeyman, T.W., *see* Ellstrom, D.R.

Honma, H., Kuroyanagi, R., Kohno, I., Saito, Y., Tamura, K.: Pressure time index (PTI) in essential hypertension (EH) validated by left ventricular hypertrophy (LVH), 134A

Honma, H., *see* Kuroyanagi, R.

Hopkins, P.N., *see* Williams, R.R.

Hori, M.T., *see* Sasaki, M., Tuck, M.L.

Horoszak-Maziarz, S., *see* Narkiewicz, K.

Horrobin, David Frederick, *see* Mtabaji, Jacob Philip

Houghton, J.L., Prisant, L.M., Carr, A.A., Martin, J.F.: Racial differences in hypertensive heart disease, 112A

Houghton, J.L., Prisant, L.M., Carr, A.A., Smith, V.E.: Coronary artery pressure flow relationships in hypertensive man, 130A

Houghton, Jan L., *see* Carr, Albert A., Perry, G.Y.

Houillier, P., *see* Azizi, M.

Houston, M.C., Hays, L.L.: Transdermal clonidine as an adjunct to nifedipine-GITS therapy in patients with mild to moderate hypertension, 114A

Howe, Peter R.C., *see* Marley, Anne M.

Howes, A.J., *see* Cockcroft, J.R.

Hsieh, S.T., Saito, K., Miyajima, T., Lin, C.M., Yokoyama, M.: High calcium diet normalizes the mobilization of calcium from cellular stores in DOCA-salt hypertensive rats, 96A

Hsieh, S.T., *see* Lin, C.M., Miyajima, T.

Hsueh, J., *see* Zoneraich, S.

Hsueh, M., *see* Zoneraich, S.

Huang, Horng-Chih, *see* Olins, Gillian M.

Hübinger, Achim, *see* Fliser, Danilo

Hui, K., *see* Pasic, J.

Huk, W., *see* Naraghi, R.

Hukee, M.J., *see* Wei, C.-M.

Hulman, S., *see* Falkner, B.

Hunnicutt, M., Alton, M.E., Haas, G.J., Brown, D.M., Cody, R.J.: Attenuated development of left ventricular hypertrophy (LVH) with long term DuP753 in the spontaneously hypertensive rat (SHR), 28A

Hunnicutt, M., *see* Cody, R.J.

Hunt, S.C., *see* Williams, R.R.

Hunt, Steven C., Wu, Lily L., Slattery, Martha L., Meikle, A. Wayne, Williams, Roger R., Environmental Determinants of Urinary Kallikrein Excretion, 226

Huzoor-Akbar, Dean, Timothy, Kornhauser, Robyn, Increased Platelet Reactivity to Prostaglandin E₁ in Hypertension Is Linked With Altered Signal Transduction, 857

Hwang, D.S., *see* Smith, H.T.

Iavícoli, O.R., *see* Bellido, C.A.

Icenogle, Milton V., *see* Halperin, Alan K.

Ideguchi, Yasufumi, *see* Naomi, Shojiro

Iermoli, R.H., *see* Bellido, C.A.

Ifudu, O., Mayer, J., Matthew, J., Tan, C.C., Cambridge, A., Friedman, E.A.: Cardiovascular disease (CD) in geriatric hemodialysis patients: functional status, 48A

Ii, Y., Sakanaka, M., Matsuda, S., Hiwada, K.: Localization of renin-like immunoreactivity in marmoset brain, 72A

Ikemoto, K., *see* Maruyama, H.

Ikeni, Aschour, *see* Rota, Rossella, Schmitt, F.

Ilacqua, G., *see* Frisina, N.

Imai, Yutaka, Munakata, Masanori, Hashimoto, Junichiro, Minami, Naoyoshi, Sakuma, Hiromichi, Watanabe, Noriko, Yabe, Tamami, Nishiyama, Akimitsu, Sakuma, Mariko, Yamagishi, Toshio, Abe, Keishi, Age-Specific Characteristics of Nocturnal Blood Pressure in an General Population in a Community of Northern Japan, 179S

Imai, Yutaka, *see* Tsunoda, Kazuo

Inagami, T., *see* Kambayashi, Y., Mizukoshi, M., Tani, M.

Inamdar, R., *see* Stier, C.T., Jr.

Ingemarsson, I., *see* Lunnell, N.-O.

Ingenito, A.J., *see* Privette, T.H.

Ingerslev, J., Sørensen, K.: Blood pressure in 85-year olds, 90A

Inoue, Junnosuke, *see* Iwaoka, Taisuke

Inverardi, M., *see* Fariello, R.

Isaacson, J.A., *see* Louie, J.

Ishibashi, K., Matsuura, H., Watanabe, M., Ishida, T., Ishida, M., Ozono, R., Fujii, T., Oshima, T., Kajiyama, G.: Effects of age and sex on sodium chloride sensitivity in essential hypertension: association with plasma renin activity, 134A

Ishibashi, K., Matsuura, H., Watanabe, M., Ishida, T., Ishida, M., Ozono, R., Fujii, T., Oshima, T., Kajiyama, G.: Relationship between platelet cytosolic calcium metabolism and sodium-proton exchange in young normotensives: the effect of family history of hypertension, 70A

Ishibashi, K., *see* Ishida, T., Ishida-Kainouchi, M., Kageyama, S., Oshima, T., Ozono, R.

Ishida, M., *see* Ishibashi, K., Oshima, T., Ozono, R.

Ishida, T., Matsuura, H., Ishida-Kainouchi, M., Watanabe, M., Ishibashi, K., Ozono, R., Kajiyama, G., Oshima, T.: A Ca²⁺ entry blocker does not affect platelet Ca²⁺ handling of patients with essential hypertension, 105A

Ishida, T., *see* Ishibashi, K., Ishida-Kainouchi, M., Oshima, T., Ozono, R.

Ishida-Kainouchi, M., Matsuura, H., Ishida, T., Watanabe, M., Ozono, R., Ishibashi, K., Fujii, T., Kajiyama, G., Oshima, T.: Insulin attenuates agonist-evoked increase in cytosolic Ca²⁺ by decreasing Ca²⁺ influx in platelets, 69A

Ishida-Kainouchi, M., *see* Ishida, T.

Isogai, Y., *see* Kageyama, S.

Isshiki, M., *see* Shimosawa, T.

Istad, H., *see* Omvik, P.

Ito, S., Arima, S., Ren, Y.L., Juncos, L.A., Carretero, O.A.: Nitric oxide (NO) modulates angiotensin II (Ang II) action in isolated microperfused rabbit afferent (Af-) but not efferent arterioles (Ef-Arts) with either orthograde or retrograde perfusion, 11A

Itou, S., *see* Maki, M.

Iwai, Junichi, *see* Uehara, Yoshio

Iwaoka, Taisuke, Umeda, Teruhisa, Naomi, Shojiro, Inoue, Junnosuke, Sasaki, Masato, Yamauchi, Joji, Sato, Tatsuo, The Usefulness of the Captopril Test as a Simultaneous Screening for Primary Aldosteronism and Renovascular Hypertension, 899

Iwaoka, Taisuke, *see* Naomi, Shojiro

Iwata, Takeru, *see* Dazai, Yasunobu

Jackman, G.P., *see* O'Callaghan, C.J.

Jacob, D., *see* Hatton, D.C.

Jacober, Scott, *see* Levy, M.T., Sowers, James R.

Jacobs, C., *see* Bansal, V.
 Jaffa, Ayad A., *see* Siragy, Helmy M.
 Jain, A., *see* Ferdinand, K.
 Jakubovska, Z., *see* Fetkovska, N.
 Jallad, N.S., *see* Sweet, C.S.
 Jamerson, K., *see* Smith, S.D.
 Jamerson, K.A., Smith, S., Amerena, J., Grant, E., Julius, S.: Vasoconstriction and glucose uptake in the forearm, 131A
 James, G., *see* Halimi, J.M., Zayas, V.M.
 James, G.D., Sealey, J.E., Alderman, M., Laragh, J.H.: Year to year stability of urine sodium, potassium, aldosterone and PRA in normotensive men and women, 86A
 James, G.D., Won, R., Pickering, T.G.: Smoking, alcohol and obesity independently increase the awake-sleep difference in ambulatory blood pressure in men, 22A
 James, Gary D., Pickering, Thomas G., The Influence of Behavioral Factors on the Daily Variation of Blood Pressure, 170S
 James, Gary D., Schlussel, Yvette R., Pickering, Thomas G., Validating Ambulatory Blood Pressure Monitors (Letter), 95
 James, Gary D., *see* Devereux, Richard B., Pickering, Thomas G.
 James, Jack E., Caffiene and Ambulatory Blood Pressure (Letter), 91
 Jamner, L., *see* Pasic, J.
 Janicki, Joseph S., *see* Campbell, Scott E.
 Jans, I., *see* Lalau, J.D.
 Jaramillo, J., *see* Bolger, G.T.
 Jasiel, H., *see* Narkiewicz, K.
 Jaspard, E., *see* Danilov, S.M.
 Jeffries, W.B., *see* Gong, G.
 Jennings, Garry L., *see* Pirpiris, Marinis
 Jensen, Tonny, *see* Nørgaard, Kirsten
 Jern, Sverker, *see* Bergbrant, Anders
 Jewitt-Harris, J., *see* Peters, T.K.
 Jiang, Xiaozhang, Srinivasan, Sathanur R., Bao, Weihang, Berenson, Gerald S., Association of Fasting Insulin With Longitudinal Changes in Blood Pressure in Children and Adolescents: The Bogalusa Heart Study, 564
 Jilisen, L., *see* Rosmalen, F.M.A.
 Jiménez, Raúl, *see* González-Fernández, Robert A.
 Jimenez, W., *see* Poch, E.
 John, E.G., Bieniarz, A., Barcenas, J., Bottke, R., Koshy, M., Fornell, L.C.: Endothelin and preeclampsia in sickle cell patients, 72A
 Johnston, Colin, In Memoriam Austin Eric Doyle 1923-1993 (Editorial), 1064
 Jokubaitis, L.A., *see* Smith, H.T.
 Jon, J.P., *see* Toto-Moukouo, J.
 Jones, A.W., *see* Sriram, K.
 Jones, K.D., *see* Toto, R.D.
 Jose, P.A., *see* Aviles, D.H.
 Joshua, I.G., *see* Zhang, C.
 Jovanovic-Peterson, L., *see* Bevier, W.C.
 Juhan, I., *see* Vague, P.
 Julien, Claude, *see* Bataillard, Alain
 Julien, Jacques, *see* Denolle, Thierry
 Julius, S., *see* Jamerson, K.A., Smith, S.D., Weder, A.B.
 Julius, Stevo, *see* Kjeldsen, Sverre E.
 Juncos, L.A., *see* Ito, S.
 Jungmann, E., Haak, T., Carlberg, C., Usadel, K.H.: Lack of evidence of insulin-induced hypertension in insulin treated patients with type 2 diabetes mellitus, 52A
 Jungmann, E., Haak, T., Krüger, K., Semler, B., Scherberich, J., Schumm-Draeger, P.M., Usadel, K.H.: Renoprotective action of ramipril in hypertensive type 2 diabetic patients: dependence on control of blood pressure, 53A
 Jungmann, E., *see* Haak, T., Schütz, K.
 Junquero, Didier C., Schini, Valérie B., Scott-Burden, Timothy, Vanhoutte, Paul M., Enhanced Production of Nitric Oxide in Aortae From Spontaneously Hypertensive Rats by Interleukin-1 β , 602
 Kagawa, K., *see* Masuo, K.
 Kageyama, S., Yamamoto, J., Mimura, A., Sakurai, T., Ishibashi, K., Aihara, K., Taniguchi, I., Isogai, Y.: Doxazosin improves insulin sensitivity in hypertensive patients, 97A
 Kahler, K., *see* Rendell, M.S.
 Kailanen, P.M., *see* White, W.B.
 Kajiwara, N., *see* Kushiro, T., Takahashi, A.
 Kajiyama, G., *see* Ishibashi, K., Ishida, T., Ishida-Kainouchi, M., Oshima, T., Ozono, R.
 Kambayashi, Y., Inagami, T.: Effects of growth factors on expression of angiotensin II type 2 receptor (AT₂) in cultured vascular smooth muscle cells (SMC), 15A
 Kamimori, G., *see* Williams, L.
 Kamitani, A., *see* Higashimori, K.
 Kanmatsuse, K., *see* Kushiro, T., Takahashi, A.
 Kantola, I., *see* Pelttari, L.
 Kaplan, Matthew, *see* Buttrick, Peter
 Kaplan, Norman M., *see* de Wardener, Hugh E.
 Kapocsi, J., *see* Farsang, C.
 Kapsner, Curtis O., *see* Halperin, Alan K.
 Kapuku, G., Seto, S., Mori, H., Kusano, S., Suzuki, S., Oku, Y., Yano, K.: Left ventricular stress filling pattern in obese hypertensive subjects, 30A
 Kapuku, Gaston Kakota, Seto, Shinji, Mori, Hideki, Mori, Mitsuhiro, Utsunomia, Toshinori, Suzuki, Shin, Oku, Yasuhiko, Yano, Katsusuke, Reversal of Diastolic Dysfunction in Borderline Hypertension by Long-Term Medical Treatment: Longitudinal Evaluation by Pulsed Doppler Echocardiography, 547
 Karabatsos, Athanasios, *see* Papagalanis, Nicolas
 Karanja, Njeri, *see* Komura, Hiroaki
 Karas, M., *see* Schlüter, H.
 Karpanou, Eva A., Vyssoulis, Gregory P., Georgoudi, Dorita G., Toutouza, Marina G., Toutouzas, Pavlos K., Ambulatory Blood Pressure Changes in the Menstrual Cycle of Hypertensive Women: Significance of Plasma Renin Activity Values, 654
 Karpanou, Eva A., *see* Vyssoulis, G.P.
 Karpinski, Edward, *see* Shan, Jie
 Karpov, R., Pavlyukova, E., Mordovin, V., Chernov, V., Krylov, A.: Myocardial perfusion in patients with essential hypertension, 45A
 Karpov, R.S., Pavlyukova, E., Mordovin, V., Chernov, V.: Calcium antagonist effects on myocardial perfusion in patients with moderate essential hypertension (EH), 110A
 Kaskel, F.J., Kupferman, J., Moore, L.C., Sealey, J., Campbell, W.G., Casellas, D.: Distribution of renin and prorenin in microdissected rat preglomerular vascular trees, 56A
 Katsuya, T., *see* Higashimori, K.
 Katwa, L.C., Guarda, E., Weber, K.T.: Endothelin receptors in cultured adult rat cardiac fibroblasts, 75A
 Katwa, L.C., *see* Guarda, E.
 Katzman, P.L., *see* Henry, S.F.
 Kawabata, Yukari, *see* Uehara, Yoshio
 Kawabe, T., *see* Shimizu, M.
 Kawahara, J., Ueyama, T., Tanaka, S., Miki, T., Hirouchi, H., Saito, K., Yokoyama, M.: Effect of lisinopril on lipid peroxidation in essential hypertension, 95A
 Kawahara, J., *see* Miyajima, T., Ueyama, T.
 Kawamura, H., *see* Maki, M.
 Kawazoye, S., *see* Matsumura, S.
 Keil, J.E., *see* Lackland, D.T.
 Keiser, Harry R., *see* Abassi, Zaid A., Golomb, Eliahu
 Kelley, R.E., *see* Alton, M.E., Cody, R.J.
 Khalil-Manesh, F., Gonick, Harvey C., Weiler, Elmar W.J., Prins, Bruce, Weber, Michael A., Purdy, Ralph E., Lead-Induced Hypertension: Possible Role of Endothelial Factors, 723
 Khalil-Manesh, Farhad, *see* Gonick, Harvey C.
 Khan, A.H., *see* Samad, A.
 Kido, K., *see* Maruyama, H.
 Kifor, I., *see* Chiou, C.Y., Fisher, N.
 Kikawada, R., *see* Shimizu, M.
 Kilasonia, L., *see* Chumburidze, V.B.
 Kilfeather, S., *see* Duggan, Joseph
 Kimura, K., Hirata, Y., Gotoh, A., Omata, M.: Effects of endothelin and calcium channel blocker on renal arterioles. In vivo direct observation of arterioles, 30A
 Kipshidze, N.N., Chumburidze, V.B.: Effects of captopril and enalapril on left ventricular hypertrophy and function in hypertension, 36A
 Kipshidze, N.N., *see* Chumburidze, V.B.
 Kirby, Debra A., *see* Zhao, Shuping

Kirby, R.S., Barry, A.C.: Doxazosin: antihypertensive effect in hypertensive vs. normotensive BPH patients with BPH, 94A

Kishimoto, Hiroshi, Tsumura, Kei, Fujioka, Shoji, Uchimoto, Sadahiko, Morii, Hirotoshi, Chronic Parathyroid Hormone Administration Reverses the Antihypertensive Effect of Calcium Loading in Young Spontaneously Hypertensive Rats, 234

Kiss, I., *see* Farsang, C.

Kiyose, H., *see* Yamakado, M.

Kjeldsen, Sverre E., Petrin, Jurij, Weder, Alan B., Julius, Stevo, Contrasting Effects of Epinephrine on Forearm Hemodynamics and Arterial Plasma Norepinephrine, 369

Kjeldsen, Sverre E., *see* Moan, A., Tomten, S.E.

Klein, A., *see* Shub, C.

Klein, G., *see* Rosenthal, J.

Klein, Henry, *see* Abassi, Zaid A.

Klein, P., *see* Prager, G.

Kleinbloesem, C.H., *see* Weber, C.

Kleinert, Hollis D., *see* Boger, R.S., Wessale, Jerry L.

Kleinman, D.J., *see* Prisant, L.M.

Klischer, K., *see* Garrett, B.N., Garrett, S.S.

Klotz, M., *see* Kraft, K.

Knapp, R.G., *see* Lackland, D.T.

Knoll, Esther, *see* Stern, Naftali

Knuuti, J., *see* Salo, T.

Ko, Y.D., Totzke, G., Schulte, K., Nickenig, G., Meyer Zu Brickwedde, M.K., Wieczorek, A.J., Vetter, H., Sachinidis, A.: Lipoprotein-induced production of PDGF-BB and thromboxane A2 in endothelial cells, 71A

Ko, Yon, Stiebler, Heike, Nickenig, George, Wieczorek, Andreas J., Vetter, Hans, Sachinidis, Agapios, Synergistic Action of Angiotensin II, Insulin-Like Growth Factor-I, and Transforming Growth Factor- β on Platelet-Derived Growth Factor-BB, Basic Fibroblastic Growth Factor, and Epidermal Growth Factor-Induced DNA Synthesis in Vascular Smooth Muscle Cells, 496

Ko, Yon D., *see* Sachinidis, A.

Kobayashi, F., *see* Kushiro, T., Takahashi, A.

Kobayashi, T., *see* Shigematsu, J.

Kobrin, Isaac, Viskoper, Reuven J., Laszt, Aneta, Bock, Jürgen, Weber, Cornelia, Charlon, Vincent, Effects of an Orally Active Renin Inhibitor, Ro 42-5892, in Patients With Essential Hypertension, 349

Kobrin, Isaac, *see* Charlon, V., Weber, C.

König, S., *see* Prager, G.

Koepke, John P., *see* Olins, Gillian M.

Kogan, K.A., *see* Yurenev, A.P.

Kohara, Katsuhiko, *see* Dazai, Y., Moriguchi, Atsushi

Kohl, Brigette, *see* Fliser, Danilo

Kohlmann, Osvaldo, Jr., *see* de Paula, Rogerio B.

Kohno, I., *see* Honma, H., Kuroyanagi, R.

Kokkinos, P.F., *see* Narayan, P., Papademetriou, V.

Kolias, Theodore J., Chai, Siangshu, Webb, R. Clinton, Potassium Channel Antagonists and Vascular Reactivity in Stroke-Prone Spontaneously Hypertensive Rats, 528

Kolloch, R., *see* Kraft, K., Overlack, A., Ruppert, M.

Kolloch, R.E., *see* Kruse, H.-J.

Kolovou, G., *see* Manolis, A.J.

Komjati, K., Sandor, P.: Effect of naloxone administration on hypothalamic blood flow autoregulation during angiotensin II induced hypertension, 73A

Komura, Hiroaki, Bukoski, Richard D., Karanja, Njeri, Morris, Cynthia D., Shingu, Tetsuji, McCarron, David A., Effect of Prostacyclin on Platelet Intracellular Free Calcium Concentration of Hypertensive and Normotensive Humans, 730

Koren, Michael J., Mensah, George A., Blake, James, Laragh, John H., Devereux, Richard B., Comparison of Left Ventricular Mass and Geometry in Black and White Patients With Essential Hypertension, 815

Korenstein, R., *see* Zamir, N.

Kornel, L.: Colocalization of 11B-hydroxysteroid dehydrogenase (11-HSD) and mineralocorticoid receptors (MR) in cultured vascular smooth muscle (VSM) cells, 82A

Kornel, Ludwig, Manisundaram, Brinda, Nelson, William A., Glucocorticoids Regulate Na⁺ Transport in Vascular Smooth Muscle Through the Glucocorticoid Receptor-Mediated Mechanism, 736

Kornerup, H.J., *see* Wiinberg, N.

Kornhauser, Robyn, *see* Huzoor-Akbar

Koshy, M., *see* John, E.G.

Kosolcharoen, P., *see* Wazna, J.M.

Kostis, J.B., Apple, H., Wilson, A.C.: A new method of direct noninvasive measurement of arterial compliance, 35A

Kostis, J.B., *see* Wilson, A.C.

Kostoyanni, Georgia, *see* Papagalanis, Nicolas

Kouamé, N., *see* Beaulieu, M., Cléroux, J.

Kourti, Angeliki, *see* Papagalanis, Nicolas

Kovacic-Milivojevic, Branka, Gardner, David G., Regulation of the Human Atrial Natriuretic Peptide Gene in Atrial Cardiocytes by the Transcription Factor AP-1, 258

Kovar, Peter J., *see* Wessale, Jerry L.

Kozáková, M., *see* Ferraro, A.

Kraft, K., Klotz, M., Vetter, H.: Does diuretic pretreatment alter the ABP-profile after a single dose of perindopril? 97A

Kraft, K., Schmitt, W., Ruppert, M., Kolloch, R., Overlack, A., Stumpe, K.O.: Neurohumoral responses to short-term dietary NaCl restriction in men—relation to salt sensitivity status, 18A

Kraft, K., *see* Overlack, A., Ruppert, M.

Krakoff, Lawrence R., Ambulatory Blood Pressure Monitoring Can Improve Cost-Effective Management of Hypertension, 220S

Krakoff, Lawrence R., *see* Alderman, Michael H., Diamond, J.A.

Kramer, H.J., Bäcker, A., Krampitz, G., Meyer-Lehnert, H., Michel, H.: Human urinary Na-K-ATPase inhibitor is not identical with ouabain, 81A

Kramer, Herbert J., *see* Michel, H., Migas, Iris

Krampitz, G., *see* Kramer, H.J.

Kreutz, R., *see* Kruse, H.-J.

Kristensen, Kjeld S., *see* Høegholm, Asbjørn

Krivanova, O., Wang, S.M.: Comparative study of renins from Dahl salt-hypertension sensitive and salt-hypertension resistant rats, 81A

Krüger, K., *see* Jungmann, E.

Krupa-Wojciechowska, B., *see* Bieniaszewski, L., Narkiewicz, K.

Kruse, H.-J., Heimerl, J., Bauriedel, G., Höfling, B., Weber, P.C.: Impact of increased cytosolic free calcium on proliferative activity of human vascular smooth muscle cells, 70A

Kruse, H.-J., Kreutz, R., Overlack, A., Stumpe, K.O., Kolloch, R.E.: Dissociation of renin and aldosterone during low-dose epinephrine infusion, 61A

Krylov, A., *see* Karpov, R.

Krzesinski, J.M., Pequeux, M.L., Rorive, G.: Relation between sodium balance and cellular calcium in hypertension, 81A

Krzesinski, J.-M., Saint-Remy, A., Du, F., Rorive, G., Red Blood Cell Na-Li Countertransport, Hypertensive Heredity, and Cardiovascular Risk in Young Adults, 314

Kuchel, Otto, *see* Shigetomi, Shuichi

Kuehnel, U., *see* Charlon, V.

Kuga, N., *see* Kushiro, T.

Kupferman, J., *see* Kaskel, F.J.

Kuramoto, K., *see* Kuwajima, I.

Kuroyanagi, R., Honma, H., Kohno, I., Nakamura, T., Tamura, K.: The effect of aging on circadian variabilities of blood pressure, 134A

Kuroyanagi, R., *see* Honma, H.

Kurumatani, H., *see* Kushiro, T., Takahashi, A.

Kusano, S., *see* Kapuku, G.

Kusel, John R., *see* Dominicak, Anna F.

Kushiro, T., Saitoh, T., Masubuchi, K., Tomiyama, H., Suzuki, Y., Hashida, J., Kanmatsuse, K., Kajiwara, N.: Doxazosin decreases LP (a) in mild hypertension with hypercholesterolemia, 20A

Kushiro, T., Tomiyama, H., Abeta, H., Kuga, N., Asagami, T., Takahashi, A., Saito, F., Kurumatani, H., Kobayashi, F., Otsuka, Y., Kanmatsuse, K., Kajiwara, N.: Endogenous hyperinsulinemia increase blood pressure in salt-sensitive but not salt-resistant Dahl rats, 57A

Kushiro, T., *see* Takahashi, A.

Kutz, K., *see* Holmes, D.G.

Kuwajima, I., Mitani, K., Suzuki, Y., Kuramoto, K.: Morning surge in blood pressure and left ventricular (LV) function, 118A

Kuwajima, I., Miyao, M., Mitani, K., Suzuki, Y., Kuramoto, K.: Diagnostic value of electrocardiography (ECG) and echocardiography (ECHO) for white coat hypertension, 119A

Kyst Madsen, J., *see* Haedersdal, C.

L'Abbate, A., *see* Bigalli, G.

La Villa, G., Vena, S., Conti, A., Fronzaroli, C., Tosti-Guerra, C., Franchi, F.: Plasma levels of BNP in healthy subjects and patients with essential hypertension response to posture, 112A

Labedz, Teresa, *see* Benishin, Christina G.

Laborde, K., *see* Schmitt, F.

Lachance, Silvana, *see* Chan, J.S.D., Ming, Ming

Lackland, D.T., Egan, B., Dunbar, J.B., Cheek, D.A.: Racial differences in the use of office-based medical services for blood pressure assessment, 88A

Lackland, D.T., Keil, J.E., Knapp, R.G., Sutherland, S.E., Hames, C.G., Tyroler, H.A.: Racial differences in the association of increased blood pressure and 30-year mortality, 88A

Lacour, Bernard, *see* Hennessen, Uta, Natov, S., Schmitt, F.

Lacourciere, Y., Nadeau, A., Poirier, L., Tancrede, G.: Long term renal and metabolic effects of captopril and conventional therapy in hypertensive type II diabetics with normal renal function, 48A

Lacourciere, Y., Poirier, L., Lefebvre, J., Van Nueten, L., Arnott, W.: Ambulatory blood pressure monitoring (ABPM) to assess the antihypertensive effects of nebivolol (N) and hydrochlorothiazide (HCTZ) monotherapies and combinations in truly hypertensive patients, 100A

Lacourciere, Y., Poirier, L., Lefebvre, J., Van Nueten, L., Arnott, W.: Nebivolol versus lisinopril once daily as monotherapy in patients with essential hypertension confirmed by ambulatory blood pressure monitoring (ABPM). A double-blind crossover study, 100A

Lacourciere, Y., *see* Beaulieu, M., Cléroux, J.

Laffer, C.L., *see* Elijovich, F.

Lafleche, A.B., *see* Pannier, B.M.

Laganá, A., *see* Frisina, N.

Lai, G., *see* Sau, F.

Lakshman, M.R., *see* Cushman, W.C.

Lalau, J.D., Jans, I., El Esper, N., Bouillon, R., Fournier, A., Calcium Metabolism, Plasma Parathyroid Hormone, and Calcitriol in Transient Hypertension of Pregnancy, 522

Lalouel, J.M., *see* Williams, R.R.

Laloux, Brigitte, *see* Postolache, Teodor

Lam, W., *see* O'Callaghan, C.J.

Lama, C., *see* Nolly, H.

Lamontanara, G., *see* Ranieri, G.

Langford, Herbert G., *see* Thaler, Len

Lanting, L., *see* Nadler, J.L.

Lanza, Gaetano Antonio, *see* Gambardella, Sergio

Lapidus, A.M., *see* Voto, L.S.

Lappe, J.T., Nelson, E.B., Makris, L., Goldberg, A.I.: Efficacy and safety of concomitant enalapril and diltiazem ER in patients with essential hypertension, 117A

Laragh, John H., Symposium Introduction: Aberrant Prorenin-Renin System Behavior in Diabetes, 117S

Laragh, John H., *see* August, Phyllis, Blumenfeld, Jon, Buttrick, Peter, de Simone, G., Gahnem, F., Halimi, J.M., James, G.D., Koren, Michael J., Nicholson, J.P., Resnick, Lawrence M., Zayas, V.M.

Lasco, A., *see* Frisina, N.

Lastra, J., *see* Germino, F.W.

Lastra, José, *see* González-Fernández, Robert A.

Laszt, Aneta, *see* Kobrin, Isaac

Laureano, R., *see* Fortini, A.

Laurent, S., *see* Girerd, X.

Laurenti, Oriana, *see* Ferri, Claudio

Lauwerys, R., *see* Staessen, J.

Laviades, C., *see* Díez, J.

Lazzari, Pierangelo, *see* Corradi, L., Fogari, Roberto

Lebranchu, Y., *see* Grezard, O.

Leeman, M., DeGante, J.P.: Captopril or nifedipine sublingually for arterial hypertension after abdominal aortic surgery, 99A

Leeman, M., Vereerstraeten, P., Degaute, J.P., Uytdenhoef, M.: Renal hemodynamics of carvedilol and metoprolol in hypertensive renal transplant patients, 98A

Leenen, F.H.H., Tanner, J., Yardley, C.: Anti-hypertensive efficacy of isradipine as monotherapy or in combination with hydrochlorothiazide in mild to moderate hypertension, 98A

Leenen, F.H.H., Tanner, J.: Effects of once-daily felodipine vs twice daily nifedipine on 24 hour BP and LV mass in mild to moderate hypertension, 98A

Leenen, F.H.H., Yuan, B.: Minoxidil-induced cardiac effects: relevance for outcome, 32A

Leer, J., *see* Omvik, P.

Lefebvre, J., *see* Lacourciere, Y.

Lefkowitz, M.P., *see* Schoenberger, J.A.

Lehikoinen, P., *see* Salo, T.

Lemoult, Florence, *see* Soussan, Karen

Lenders, Jacques W.M., *see* van Egmond, Jan

Leng, Z., *see* Thibonnier, M.

Lenkei, Z., *see* Geiger, H.

Lenz, M.L., *see* Taylor, A.A.

Lenz, Tomas, *see* August, Phyllis, Schulte, Karl-Ludwig

Leonetti, G., Salvetti, A.: The effects of cilazapril and nitrendipine on blood pressure, mood, sleep and cognitive function in elderly hypertensives: an Italian multicentre study, 119A

Leophonte, P., *see* Begasse, F.

Leppäluoto, J., *see* Tóth, M.

Lerebours, G., *see* Antony, I.

Lerman, J., *see* Bellido, C.A.

Leroueil, M., Fluckinger, L., Atkinson, J., Hoffman, M., Maincent, P.: Antihypertensive effect of a nanoparticle form of isradipine, 108A

Leroux-Roels, G.G., *see* Delanghe, J.R.

Levenstein, M., *see* Levy, D.

Levin, R., *see* Flack, J.M., Zamir, N.

Levy, B.I., *see* Benetos, A.

Levy, D., Walmsley, P., Levenstein, M.: Principal results of the hypertension and lipid trial, 98A

Levy, M.T., Bullock, C., Jacober, S., Sokol, R., Sowers, J.R.: Prevalence of hypertensive disorders of pregnancy in a New Mexico Navajo population, 123A

Lewanczuk, R.Z., Pang, P.K.T.: Specific renal effects of parathyroid hypertensive factor, 46A

Lewanczuk, Richard Z., Pang, Peter K.T., The Occurrence of Parathyroid Hypertensive Factor (PHF) in Dahl Rats, 758

Lewanczuk, Richard Z., *see* Benishin, Christina G., Shan, Jie

Lewicki, J.A., *see* Brandt, R.R.

Lewis, C.B., *see* Flack, J.M.

Li, B., *see* Shan, Jie

Li, J., *see* Lyons, R.F.

Li, J.K.-J., Zhu, Y., Drzewiecki, G.: Difference in arterial compliance values measured at systolic, mean and diastolic blood pressures, 41A

Li, J.K.-J., *see* Drzewiecki, G.

Li, Junyi, *see* Bokoski, Richard D.

Liard, F., *see* Bolger, G.T.

Libretti, A., Colombo, F., Backhouse, C.I., Sinclair, D., Smilde, J.G., Wester, A.: Perindopril once daily is as effective as nifedipine twice daily. results of a 3 month double-blind study, 95A

Lichtstein, D., Gati, I., Samuelov, S., Halperin, G.: Biosynthesis of digitalis-like compounds from cholesterol in adrenal and liver of the rat, 68A

Lieberman, J.S.: Fingertip hemodynamics in borderline hypertension, 122A

Liebson, P., *see* Grimm, R.H.

Liederwald, Katharina, *see* Schulte, Karl-Ludwig

Lifton, R.P., *see* Williams, R.R.

Light, K.C., *see* Hinderliter, A.L.

Lijnen, P., Fenyvesi, A., Bex, M., Bouillon, R., Amery, A., Erythrocyte Cation Transport Systems and Membrane Lipids in Insulin-Dependent Diabetics, 763

Lijnen, P., *see* Staessen, J.

Lin, C.M., Saito, K., Hsieh, S.T., Miyajima, T., Tsujino, T., Yokoyama, M.: Calcium supplementaion inhibits the expression of parathyroid hypertensive factor in DOCA-salt hypertensive rats, 55A

Lin, C.M., *see* Hsieh, S.T., Miyajima, T.

Lin, H., Sangmal, M., Smith Jr., M.J., Young, D.: Effect of endothelin 1 on glomerular hydraulic pressure and renin release in the nonfiltering kidney, 27A

Lin, M., Sumimoto, T., Shigematsu, Y., Hamada, M., Hiwada, K.: Correlation between the severity of hypertension and the left ventricular cardiac functions, 25A

Lin, M., *see* Sumimoto, T.

Lindner, Armando, Hinds, Thomas R., Davidson, Robert C., Vincenzi, Frank F., Increased Cytosolic Free Calcium in Red Blood Cells Is Associated With Essential Hypertension in Humans, 771

Lindstedt, Göran, *see* Ljungman, Susanne

Lindvall, Kaj, *see* de Faire, Ulf

Linkowski, P., *see* van de Borne, P.

Lithell, Hans, Hypertension and Hyperlipidemia: A Review, 303S

Liu, B., *see* Gick, G.

Livingston, W., *see* Cody, R.J.

Ljungman, Susanne, Wikstrand, John, Hartford, Marianne, Aurell, Mattias, Lindstedt, Göran, Berglund, Göran, Effects of Long-Term Antihypertensive Treatment and Aging on Renal Function and Albumin Excretion in Primary Hypertension, 554

Lo Presti, G., *see* Rengo, F.

Locher, R., *see* Weisser, B.

Lodha, A., *see* Zoneraich, S.

Lombana, F., Serrao, P., Godoy, J., Prado, A., Hill, L.L.: Relationship between plasma renin activity (PRA), serum aldosterone (SA), and sodium balance in the healthy growing premature neonate, 46A

LOMIR®-MCT-IL Research Group, *see* Yodfat, Y.

London, G.M., *see* Pannier, B.M.

Longère, P., Pitiot, M., Mallion, J.-M., Tremel, F., Tanitte, M., Boutelant, S., Schwerel, C.: Study of the relationship between lesions in supra aortic trunk and the level of ambulatory blood pressure: 138 consecutive patients, 44A

Longère, P., *see* Siché, J.P., Tremel, F.

Longo, A., *see* Contursi, V.

Louie, J., Isaacson, J.A., Zierler, R.E., Bergelin, R.O., Strandness, D.E., Jr.: Prevalence of carotid and lower extremity arterial disease in patients with renal artery stenosis, 22A

Louis, W.J., *see* O'Callaghan, C.J.

Lowe, R.F., *see* Given, M.B.

Lowenthal, D.T., *see* Williams, L.

Lown, Bernard, *see* Zhao, Shuping

Luciani, A.M., *see* Cacciafesta, M.

Ludwig, E.H., *see* Williams, R.R.

Ludwig, M., Niemann, R., Doppelfeld, G.S., Stumpe, K.-O.: Calcium blockade decreases vascular wall cholesterol ester and reduces arterial contractile sensitivity after short-term high dietary cholesterol, 105A

Ludwig, M., Stumpe, K.O.: Divergent responses of common carotid artery intima/media-thickness to high blood pressure and hypercholesterolemia in relation to age, 43A

Lueg, M., *see* Chrysant, S.G.

Luft, F.C., *see* Geiger, H., Naraghi, R.

Lugaresi, E., *see* Portaluppi, F.

Lugo, Jorge E., *see* González-Fernández, Robert A.

Lugo-Vallín, N., *see* Armas Hernández, M.J.

Luna, Azucena D., *see* Cutler, N.R., Sramek, John J.

Luna, J.D., *see* Rubio, M.A.

Lund-Johansen, Per, Cardiac Effects of Isradipine in Patients With Hypertension, 294S

Lunghausen, Yvonne K., *see* Marley, Anne M.

Lunnell, N.-O., Bondesson, U., Grunewald, C., Ingemarsson, I., Nisell, H., Wide-Swensson, D., Transplacental Passage of Isradipine in the Treatment of Pregnancy-Induced Hypertension, 110S

Luo, Ping, *see* Denolle, Thierry

Lüscher, Thomas F., Tanner, Felix C., Endothelial Regulation of Vascular Tone and Growth, 283S

Lutterotti, N.V., *see* Gahrem, F.

Lydtin, H., *see* Trenkwalder, P.

Lyons, R.F., Gamble, F., Li, J., Grim, C.E.: 24-Hour blood pressure levels are higher in salt sensitive Afro-Americans, 124A

MacCarthy, E.P., Walsh, P.P., Gibson, L., Feig, P.U.: Safety and efficacy of a new once-daily nifedipine coat-core formulation (NIF CC) in combination with atenolol (ATN) for the treatment of hypertension, 129A

MacCarthy, E.P., *see* Feig, P.U.

Macedo, F., *see* Polonia, J.

MacGregor, Graham A., *see* Cappuccio, F.P., Miller, Michelle A.

Machnig, T., Engels, G., Gellert, J., Henneke, K.H., Bachmann, K.: Ambulatory blood pressure monitoring: significance of long-term blood pressure variability for progression of cardiac hypertrophy, 116A

Machnig, T., Engels, G., Gellert, J., Schamlzl, M., Bachmann, K.: Mathematical evaluation of the therapeutic effects of nifedipine and captopril by Fourier analysis of 24h blood pressure profiles, 93A

Machnig, Thomas, Engels, Günter, Schöbel, Siegfrid, Gellert, Jürgen, Bachmann, Kurt, A New Approach for Evaluating Circadian Blood Pressure Levels and Variability From 24 h Ambulatory Blood Pressure Profiles, 248

Maciel, M.J., *see* Polonia, J.

Madeddu, P., Varoni, M.V., Fattaccio, M.C., Demontis, M.P., Pinna Parpaglia, P., Glorioso, N.: Cardiovascular effects of brain kinin blockade in conscious rats, 83A

Madeddu, Paolo, Demontis, Maria Piera, Varoni, Maria Vittoria, Fattaccio, Maria Caterina, Palmieri, Alessandra, Anania, Vittorio, Verapamil Prevents the Acute Hypertensive Response to Intracerebroventricular Cadmium in Conscious Normotensive Rats, 193

Madeddu, Paolo, Gherli, Tiziano, Bacci, Pier Paolo, Maioli, Mario, Glorioso, Nicola, A Kallikrein-Like Enzyme in Human Vascular Tissue, 344

Madeddu, Paolo, *see* Glorioso, N.

Madsen, B., *see* Pedersen, E.B.

Madsen, N. Henrik, *see* Høegholm, Asbjørn

Maehata, E., *see* Yamakado, M.

Magometschnigg, Dieter, AMICUS Study Group, Isradipine in the Treatment of Mild-to-Moderate Hypertension: The Austrian Multicenter Isradipine cum Spirapril Study (AMICUS), 49S

Maharaj, B., van der Byl, K., A Comparative Study of Isradipine SRO and Enalapril in Black Patients With Mild-to-Moderate Hypertension, 80S

Maiello, Maria Rosaria, *see* Gambardella, Sergio

Maillard, D., Fineyre, F., Dussaule, J.C., Paycha, F., Djedaïni, K., Nitenberg, A.: Obstructive sleep apnea syndrome and systemic hypertension: hormonal regulation and atrial natriuretic peptide role, 56A

Maincent, P., *see* Leroueil, M.

Maioli, Mario, *see* Glorioso, N., Madeddu, Paolo, Tedde, R., Tonolo, G.

Maiorano, G., *see* Contursi, V.

Maire, R., *see* Holm, D.H.N.

Maki, M., Kawamura, H., Mitsubayashi, H., Hara, K., Nibuya, T., Suzuki, K., Itou, S., Yasugi, T.: Exaggerated renal hemodynamic response to various acute stress in hypertensive subjects, 49A

Makki, T., Chillon, J.-M., Capdeville, C., Atkinson, J.: Hemodynamic effects of the dihydropyridine calcium entry blocker, S12968, in a rat model of calcium overload, 107A

Makki, T., Tatchum-Talom, R., Niederdorffer, N., Amin, F., Tankosic, P., Atkinson, J.: Chronic treatment with the ACE inhibitor, lisinopril, improves arterial distensibility in the rat, 19A

Maklári, E., *see* Farsang, C.

Makris, L., *see* Lappe, J.T.

Malach, R., *see* Eilam, R.

Malamani, Gian Domenico, *see* Corradi, L., Fogari, Roberto

Malatino, L.S., *see* Di Grande, A.

Maldonado, A., *see* Rubio, M.A.

Malerba, M., *see* Muiyesan, M.L.

Malfanti, P.L., *see* Modesti, P.A.

Malinski, T.M., Taha, Z., Wu, J., McClain, S., Bohr, D.F.: Nitric oxide (NO) release from endothelial and vascular smooth muscle cells and macrophages is reduced in genetic hypertension, 77A

Malka, Edmond S., *see* Ruddy, Michael C.

Mallamaci, F., *see* Zoccali, C.

Mallion, J.-M., *see* Longère, P., Siché, J.-P., Tremel, F., Vaisse, B.

Mampaso, Francisco, *see* Villa, Eduardo

Manari, A., *see* Restori, G., Rossi, E.

Mancia, G., Omboni, S., Parati, G., Santucciu, C., Trazzi, S., Ulian, L., Clinical Value of Ambulatory Blood Pressure Monitoring, 9S

Mancia, Giuseppe, Concluding Remarks (Short- and Long-Term Goals in the Treatment of Hypertension), 115S

Mancia, Giuseppe, Omboni, Stefano, Parati, Gianfranco, Sega, Roberto, Trazzi, Silvia, Ambulatory Blood Pressure Monitoring in the Design of Studies on Antihypertensive Drug Efficacy, 233S

Mancia, Giuseppe, *see* Parati, Gianfranco

Mandal, A.K.: Diuretics potentiate nephrotoxicity of angiotensin converting enzyme inhibitor drugs, 48A

Mangano, M.T., *see* Andronico, G., Cottone, S.

Manisundaram, Brinda, *see* Kornel, Ludwig

Manku, Mehar Singh, *see* Mtabaji, Jacob Philip

Manning, Robert E., *see* Olins, Gillian M.

Manolis, A.J., Kolovou, G., Handanis, S., Athanasopoulos, G., Antonopoulos, S., Cokkinos, D.V., Regression of Left Ventricular Hypertrophy With Isradipine in Previously Untreated Hypertensive Patients, 86S

Manske, Connie L., Coronary Artery Disease in Diabetic Patients With Nephropathy, 367S

Mant, D., *see* Silagy, C.

Mantzoros, C.S., Prabhu, A.S., Ravi, J., Ram, J.L., Sowers, J.R.: Reduction in vascular reactivity by 17-beta estradiol and testosterone, 119A

Manuck, Stephen B., *see* Muldoon, Matthew F.

Marabotti, C., Genovesi-Ebert, A., Palombo, C., Neglia, D., Ghione, S., Parodi, O.: Diastolic function and myocardial blood flow in left ventricular hypertrophy due to systemic hypertension, 36A

Marabotti, C., *see* Bigalli, G., Genovesi-Ebert, A.

Marasi, G., *see* Fogari, R.

Marbury, T., *see* Ferdinand, K.

Marche, P., *see* Zhu, D.L.

Marfella, Raffaele, *see* Giugliano, Dario

Margiotta, P., *see* Carroll, M.A.

Margolius, Harry S., *see* Siragy, Helmy M.

Margulies, K.B., Burnett, J.C., Jr.: Reduced plasma volume in acute heart failure: role of increased atrial natriuretic factor, 34A

Margulies, K.B., *see* Clavell, A.L.

Margulies, M., *see* Voto, L.S.

Mariani, M., *see* Taddei, S.

Marichal, Jean-François, *see* Contard, Serge

Marigliano, A., *see* Pala, A., Tedde, R.

Marigliano, V., *see* Cacciafesta, M.

Marion, R. M., *see* Nicholson, J.P.

Mark, A.L., *see* Morgan, D.A.

Markandu, Nirmala D., *see* Cappuccio, F.P., Miller, Michelle A.

Marley, Anne M., Rogers, Paul F., Lungershausen, Yvonne K., Howe, Peter R.C., Combined Effects of Dietary Fish Oil and Sodium Restriction on Blood Pressure in Enalapril-Treated Hypertensive Rats, 121

Marre, M., Hallab, M., Berrut, G., Bouhanick, B., Fressinaud, P.: Kidney function of normotensive insulin-dependent diabetic microalbuminuric patients during ACE-inhibition: a two year follow up, 54A

Marre, M., *see* Berrut, G.

Martens, M., *see* Rosmalen, F.M.A.

Martin, J.F., *see* Houghton, J.L.

Martin, K., *see* Diamond, J.A.

Martin, W.B., *see* Elliott, W.J.

Martina, S., *see* Mos, L.

Martinez, F., *see* Natov, S., Schmitt, F.

Martínez, Javier, *see* Robles, Rafael G., Villa, Eduardo

Martínez-Maldonado, Manuel, *see* Benabe, Julio E.

Martínez-Toro, José A., *see* González-Fernández, Robert A.

Martins, L., *see* Polonia, J.

Maruyama, H., Kido, K., Ikemoto, K., Hirose, H., Saruta, T.: Effects of α_1 -adrenergic blockade doxazosin on blood pressure, glucose and lipid metabolism in hypertensive patients with diabetes mellitus, 102A

Marzola, Mauro, *see* Semplicini, Andrea

Mascarenhas, T., *see* Polonia, J.

Massenkeil, G., *see* Weisser, B.

Massie, B., *see* Szlachcic, J.

Masubuchi, K., *see* Kushiro, T.

Masuo, K., Mikami, H., Kagawa, K., Ogihara, T.: The frequency of orthostatic hypotension in elderly patients with established hypertension (E-HT), systolic hypertension (S-HT) and borderline hypertension (B-HT), 113A

Masuo, K., *see* Ogihara, T.

Masuyama, Yoshiaki, *see* Tsuda, Kazushi

Materson, B.J., *see* Cushman, W.C.

Mathai, Michael L., *see* May, Clive N.

Matsubara, Beatriz B., *see* Campbell, Scott E.

Matsubara, L., *see* Zhou, G.

Matsuda, S., *see* Ii, Y.

Matsumura, S., Kawazoye, S., Takashima, T., Ohmori, K., Sunaga, T., Higashino, H., Suzuki, A., Suzuki, T.: Dense and irregular extracellular matrix in arterial wall of stroke-prone spontaneously hypertensive rat, 42A

Matsuoka, H., *see* Shigematsu, J., Sumimoto, T.

Matsuura, H., *see* Ishibashi, K., Ishida, T., Ishida-Kainouchi, M., Oshima, T., Ozono, R.

Mattei, P., *see* Di Legge, V., Taddei, S.

Matthew, J., *see* Ifudu, O.

Maxwell, M.H.: An evaluation of peak and trough treatment effects of an alpha-1 blocker versus an ACE-inhibitor using ambulatory monitoring techniques, 100A

Maxwell, M.H., *see* Burris, J.F.

May, Clive N., Mathai, Michael L., McDougall, John G., Whitworth, Judith A., Cardiovascular Effects of Long-Term Endothelin Infusion and Responses to Endothelin During ACTH Infusion in Conscious Sheep, 837

Mayer, J., *see* Ifudu, O.

Maymind, M., *see* Conrad, K., Zimmerman, R.S.

Mayor, G., *see* Díez, J.

McCabe, Ellen J., *see* White, William B.

McCabe, R.D., *see* Young, D.B.

McCaffrey, Frances, *see* Trieber, Frank A.

McCarron, David A., *see* Hatton, D.C., Komura, Hiroaki, Roullet, J.-B.

McClain, S., *see* Malinski, T.M.

McCollum, C.N., *see* Blann, A.D.

McColm, L., *see* Carney, S.

McDonald, K.M., Carlyle, P.F., Francis, G.S., Cohn, J.N.: The comparative effects of beta adrenoceptor blockade and angiotensin converting enzyme inhibitor therapy on established ventricular remodeling in the dog, 14A

McDonald, K.M., *see* Garr, M.D.

McDonald, R., *see* Grimm, R.H.

McDougall, John G., *see* May, Clive N.

McGiff, J.C., *see* Carroll, M.A., Quilley, C.P.

McGrath, B., *see* Silagy, C.

McGregor, C.G.A., *see* Wei, C.-M.

McIntire, D., *see* Toto, R.D.

McKenzie, K., *see* Grimm, R.H.

McLaren, Yvonne, *see* Dominiczak, Anna F.

McMahon, Ellen G., Palomo, Maria A., Brown, Melanie A., Bertenshaw, Stephen R., Carter, Jeffrey S., Effect of Phosphoramidon (Endothelin Converting Enzyme Inhibitor) and BQ-123 (Endothelin Receptor Subtype A Antagonist) on Blood Pressure in Hypertensive Rats, 667

McNally, C., *see* Ferdinand, K.

McNamara, C.C., Murphy, C.C., Sheehan, H.M., Mohanty, P.K.: Persistently impaired circadian rhythm in the longterm cardiac transplant patient, 128A

McNeil, J., *see* Silagy, C.

Medina-Ruiz, A.: A cooperative study to evaluate the efficacy, safety and tolerance of doxazosin as monotherapy in Puerto Rican patients with mild to moderate hypertension, 112A

Meeley, M.P., *see* Wang, H.

Mehlsen, J., Gleerup, G., Haedersdal, C., Winther, K., Beneficial Effect of Isradipine on the Development of Left Ventricular Hypertrophy in Mild Hypertension, 95S

Mehlsen, J., *see* Gleerup, G., Petersen, J.R.

Mehra, M., *see* Peters, T.K.

Mehrotra, K.G., *see* Vardan, S.

Meikle, A. Wayne, *see* Hunt, Steven C.

Meissner, W., *see* Fitscha, P.

Meißner, M., *see* Schlüter, H.

Mekler, J., *see* Bursztyn, M.

Melchio, R., *see* Rabbia, F., Veglio, F.

Melegari, D., *see* Saragoça, M.A.

Meléndez, José R., *see* González-Fernández, Robert A.

Melis, A., *see* Pala, A., Tedde, R.

Melis, M.G., *see* Tonolo, G.

Mena, I., *see* Cutler, N.R.

Menard, J., *see* Ruiz, J.

Menezes Falcão, L., Pedro, E., Bonhorst, D., Seabra Gomes, R.: Relation between ventricular arrhythmias, clinical and echocardiographic parameters in arterial hypertension, 122A

Meng, Q.C., *see* Chen, S.-J.

Mensah, George A., *see* Koren, Michael J.

Menzinger, Guido, *see* Gambardella, Sergio

Meranda, D.L., *see* Wazna, J.M.

Mercante, W.P., *see* Mos, L.

Messerli, F.H., Soria, F., Aristizabal, D.: Monotherapy in essential hypertension: ACE inhibitor or calcium antagonist? Results of a pooled analysis, 103A

Messerli, Franz H., Hypertension, Left Ventricular Hypertrophy, Ventricular Ectopy, and Sudden Death (Editorial), 335

Mettimano, M., *see* Savi, L.

Meyer Zu Brickwedde, M.K., *see* Ko, Y.D., Sachinidis, A.

Meyer-Lehnert, Harald, *see* Kramer, H.J., Michel, H., Migas, Iris

Meyer-Sabellek, Wolfgang, *see* Schulte, Karl-Ludwig

Miatello, R., *see* Nolly, H.

Michaels, J., *see* Tubau, J.F.

Michel, H., Bäcker, A., Meyer-Lehnert, H., Migas, I., Kramer, H.J.: Rat vascular and renal endothelin (ET)-1 receptors are altered by changes in water but not sodium intake., 15A

Michel, Harald, *see* Kramer, H.J., Migas, Iris

Middleton, Blackford F., *see* Guerrero, David

Migas, I., Bäcker, A., Michel, H., Meyer-Lehnert, H., Kramer, H.J.: Intracellular signalling of endothelin (ET)-1 and ET synthesis in porcine inner medullary collecting duct (IMCD) cells, 73A

Migas, Iris, Bäcker, Angela, Meyer-Lehnert, Harald, Michel, Harald, Wulfhekel, Uwe, Kramer, Herbert J., Characteristics of Endothelin Receptors and Intracellular Signalling in Porcine Inner Medullary Collecting Duct Cells, 611

Migas, Iris, *see* Michel, H.

Mikami, Hiroshi, *see* Higashimori, K., Masuo, K., Moriguchi, Atsushi, Ogihara, T., Yu, H.

Miki, T., *see* Higashimori, K., Kawahara, J., Ueyama, T.

Milani, M., *see* Ranieri, G., Rengo, F., Tettamanti, F.

Miller, B., *see* Walli, A.K.

Miller, E., *see* Chrysant, S.G.

Miller, Michelle A., Sagnella, Giuseppe A., Markandu, Nirmala D., MacGregor, Graham A., Determinants of Platelet Intracellular Free Calcium in Essential Hypertension and Effect of Stimulation by Arginine Vasopressin, 209

Miller, Peggy, *see* Bradley, Kent

Miller, V.M., *see* Aarhus, L.L., Wei, C.-M.

Miller, W.L., *see* Wright, R.S.

Miller, Wayne L., Cavero, Patricia G., Aarhus, Larry L., Heublein, Denise M., Burnett, John C., Jr., Endothelin-Mediated Cardiorenal Hemodynamic and Neuroendocrine Effects Are Attenuated by Nitroglycerin in Vivo, 156

Mills, D., *see* Germino, F.W.

Milne, Frank J., *see* Touyz, Rhian M.

Milner, T.A., *see* Wang, H.

Mimura, A., *see* Kageyama, S.

Minami, Naoyoshi, *see* Imai, Yutaka

Ming, Ming, Sikstrom, Roy, Lachance, Silvana, Delalandre, Aline, Carrière, Serge, Chan, John S.D., Hormonal Regulation of Expression of the Angiotensinogen Gene in Cultured Mouse Hepatoma Cells, 141

Ming, Ming, *see* Chan, J.S.D.

Mirochnik, N., *see* Amar, J.

Misawa, Seiichi, *see* Tsunoda, Kazuo

Mistry, M., *see* Stier Jr., C.T.

Mitani, K., *see* Kuwajima, I.

Mitchell, H.R., *see* Toto, R.D.

Mitsubayashi, H., *see* Maki, M.

Mittal, Chandra K., Decreased Atrial Natriuretic Peptide Receptors in the Adrenal Gland of Genetically Hypertensive Rats, 431

Mittman, N., *see* Erroa, M.

Miyajima, T., Saito, K., Lin, C.M., Hsieh, S.T., Kawahara, J., Sano, H., Yokoyama, M.: Effects of eicosapentaenoic acid (EPA) on cell membrane lipids, sodium transport and blood pressure in essential hypertension, 120A

Miyajima, T., *see* Hsieh, S.T., Lin, C.M.

Miyamori, Isamu, *see* Takeda, Yoshiyu

Miyao, M., *see* Kuwajima, I.

Mizelle, H.L., Edwards, T.C., Montani, J.P.: Abnormal cardiovascular responses to exercise during the development of obesity, 28A

Mizukoshi, M., Tani, M., Nakakubo, H., Guo, D.F., Inagami, T.: Regulation of angiotensin II receptor type 1 gene expression by aldosterone and dexamethasone in rat vascular smooth muscle cells, 65A

Mizukoshi, M., *see* Tani, M.

Moan, A., Nordby, G., Rostrup, M., Eide, I., Kjeldsen, S.E.: Insulin resistance is associated with cardiovascular hyperreactivity to mental stress, 59A

Moazami, S., *see* Singh, A.

Moccetti, T., *see* Charlon, V.

Mochizuki, T., *see* Shimizu, M.

Modesti, P.A., Olivo, G., Guarnaccia, V., Pestelli, F., Malfanti, P.L., Gensini, G.F.: Hypertensive patients depend more than normal subjects on anaerobic metabolism during exercise test, 45A

Mohanty, P.K., *see* McNamara, C.C.

Mohiaddin, Raad H., *see* Underwood, S. Richard

Mølby, L., *see* Wiinberg, N.

Molino, P., *see* Veglio, F.

Mollura, J.L., *see* Zoneraich, S.

Monopoli, A., *see* Sala, C.

Montaldo, C., *see* Seguro, C.

Montani, J.P., *see* Mizelle, H.L.

Montano, Antonio V., *see* Gretler, Daniel D.

Montastruc, J.L., *see* Galinier, M.

Montebelli, M.R., *see* Savi, L.

Mookherjee, S., *see* Vardan, S.

Moore, Jewel R., *see* Schmitt, James K.

Moore, L.C., *see* Kaskel, F.J.

Moore, T.J., *see* Fisher, N.

Moorhead, J.F., *see* Streather, C.P.

Mordovin, V., *see* Karpov, R.S.

Morduchowicz, G., Zabludowski, J., Wittenberg, C., Winkler, J., Boner, G.: Ambulatory blood pressure monitoring assessment of blood pressure control in chronic renal failure associated hypertension, 46A

Moreau, Pierre, Drolet, Guy, Yamaguchi, Nobuharu, de Champlain, Jacques, Role of Presynaptic β_2 -Adrenergic Facilitation in the Development and Maintenance of DOCA-Salt Hypertension, 1016

Morgan, D.A., Mark, A.L.: Ciglitazone lowers arterial pressure independent of increased insulin sensitivity in spontaneously hypertensive rats, 2A

Morgan, J.M., *see* Saris, S.D.

Morgan, O., *see* Anderson, A.

Morgan, T., Anderson, A.: Interaction of indomethacin (I) with felodipine er (F) or enalapril (E), 107A

Morgan, T., *see* Anderson, A.

Morganti, A., *see* Sala, C.

Mori, Hideki, *see* Kapuku, Gaston Kakota

Mori, Mitsuhiro, *see* Kapuku, Gaston Kakota

Moriguchi, Atsushi, Otsuka, Atsuhiko, Kohara, Katsuhiko, Mikami, Hiroshi, Ogihara, Toshio, Evaluation of Orthostatic Hypotension Using Power Spectral Analysis, 198

Morii, Hirotoshi, *see* Kishimoto, Hiroshi

Morishita, R., *see* Yu, H.

Morita, H., *see* Shimizu, M.

Morleo, D., *see* Ferraro, A.

Morris, Cynthia D., *see* Komura, Hiroaki

Morris, R.C., Jr., *see* Sudhir, K.

Morse, I., *see* Chrysant, S.G.

Mos, L., Martina, S., Guzzardi, G., Vriz, O.: Blood pressure responses to cold pressor hand grip test and orthostatism have not clinical value in young hypertensives, 129A

Mos, L., Vriz, O., Martina, S., Ovan, D., Mercante, W.P.: Alterations in blood pressure regulatory mechanisms with age, 130A

Moulin, B., *see* Fillastre, J.P.

Mountokalakis, Theodoros, *see* Papagalanis, Nicolas

Mourad, J.J., *see* Girerd, X.

Movahed, A., *see* Arora, G.D.

Mozzato, Maria Grazia, *see* Semplicini, Andrea

Mtabaji, Jacob Philip, Manku, Mehar Singh, Horrobin, David Frederick, Abnormalities in Dihomo- γ -linolenic Acid Release in the Pathogenesis of Hypertension, 458

Mugellini, A., *see* Corradi, L., Tettamanti, F.

Muiesan, M.L., Rizzoni, D., Zulli, R., Castellano, M., Malerba, M., Betttoni, G., Porteri, E., Agabiti-Rosei, E.: Daytime and nighttime power spectral analysis of heart rate in hypertensive patients with and without left ventricular hypertrophy, 135A

Muiesan, Maria Lorenza, *see* Rizzoni, Damiano

Muir, J., *see* Silagy, C.

Muldoon, Matthew F., Terrell, Debra F., Bunker, Clareann H., Manuck, Stephen B., Family History Studies in Hypertension Research: Review of the Literature, 76

Mulè, G., *see* Andronico, G.

Mulinari, R.A., *see* Saragoça, M.A.

Müller, R., *see* Griebenow, R.

Munakata, Masanori, *see* Imai, Yutaka

Mundhenke, M., *see* Cleutjens, J.

Mura, O., *see* Seguro, C.

Murata, Glen H., *see* Halperin, Alan K.

Muratti, E.N., *see* Peters, T.K.

Mureddu, Gian Francesco, *see* Galderisi, Maurizio

Murphy, C.C., *see* McNamara, C.C.

Murphy, Michael B., *see* Elliott, W.J., Gretler, Daniel D., O'Shea, J.C.

Mutinga, M.L., *see* Calhoun, D.A.

Myers, Martin G., Ambulatory Blood Pressure Monitoring: A Critique on Clinical Issues and Clinical Trials, 236S

Myers, Martin G., Reeves, Richard A., Caffiene and Ambulatory Blood Pressure: A Response to Dr. J.E. James (Letter), 93

Myers, Martin G., *see* Reeves, Richard A.

Nabarra, Bernadette, *see* Hennessen, Uta

Nadeau, A., *see* Lacourciere, Y.

Nadler, J.L., Gonzales, N., Lanting, L., Natarajan, R.: Role of the lipoxygenase pathway in angiotensin II induces vascular smooth muscle cell growth, 8A

Nagase, M., *see* Shimosawa, T.

Nagata, Taiji, *see* Uehara, Yoshio

Någren, K., *see* Salo, T.

Nakakubo, H., *see* Mizukoshi, M.

Nakamura, T., *see* Kuroyanagi, R.

Nakura, J., *see* Higashimori, K.

Nalinikumari, Kyanam, *see* Alkharouf, Jawad

Naomi, Shojiro, Umeda, Teruhisa, Iwaoka, Taisuke, Yamauchi, Joji, Ideguchi, Yasufumi, Fujimoto, Yasuko, Tokunaga, Hiroshi, Sato, Tatsuo, Endogenous Erythropoietin and Salt Sensitivity of Blood Pressure in Patients With Essential Hypertension, 15

Naomi, Shojiro, *see* Iwaoka, Taisuke

Naraghi, R., Geiger, H., Crnac, J., Engels, G., Huk, W., Fahlbusch, R., Luft, F.C.: Evidence for neurovascular compression in essential hypertension, 111A

Narayan, P., Colleran, J.A., Kokkinos, P.F., Notargiacomo, A., Freis, E.D., Papademetriou, V.: Value of long term blood pressure readings vs blood pressure on the day of echocardiography in predicting hypertensive left ventricular hypertrophy, 127A

Narayan, P., Colleran, J.A., Kokkinos, P.F., Notargiacomo, A., Papademetriou, V.: Determinants of EKG repolarization abnormalities in patients with hypertensive left ventricular hypertrophy, 127A

Narayan, P., *see* Papademetriou, V.

Nardi, E., D'Ignoto, G., Volpe, V., Cospite, V., Cerasola, G.: Effect of calcium antagonist amlodipine on left ventricular mass and diastolic filling in essential hypertension, 106A

Nardi, E., *see* Andronico, G., Giuliano, F.

Narkiewicz, K., Bieniaszewski, L., Rynkiewicz, A., Jasiel, H., Furmański, J., Bartłomiejczyk, K., Horoszak-Maziarz, S., Krupa-Wojciechowska, B.: The diurnal blood pressure profile in overweight hypertensive patients with type 2 diabetes mellitus (DM), 115A

Narkiewicz, K., *see* Bieniaszewski, L.

Natarajan, R., *see* Nadler, J.L.

Natov, S., Schmitt, F., Martinez, F., Savoiu, C., Lacour, B., Grünfeld, J.-P., Hannedouche, T.: Renal effects of prostacyclin (PGI₂) in healthy subjects, 51A

Nava, C., *see* Fariello, R.

Navar, L. Gabriel, *see* El-Dahr, Samir S.

Nazaret, Corinne, *see* Fanous, Karine

Nazzaro, P., *see* Stepniakowski, K.

Neahring, J.M., Stepniakowski, K., Egan, B.M.: Insulin non-specifically augments forearm vascular reactivity to norepinephrine in normal volunteers, 83A

Neahring, J.M., Stepniakowski, K., Egan, B.M.: The forearm vascular wall response to insulin is normal in obese men with mild hypertension and insulin resistance, 1A

Neahring, J.M., *see* Stepniakowski, K.

Neaton, J., *see* Grimm, R.H.

Neglia, D., *see* Bigalli, G., Marabotti, C.

Neil, A., *see* Silagy, C.

Neiβ, A., *see* Rosenthal, J.

Nielsen, Jakob W., *see* Høegholm, Asbjørn

Nielsen, Walter B., *see* Høegholm, Asbjørn

Nelson, E.B., *see* Faison, E.P., Lappe, J.T., Sweet, C.S.

Nelson, William A., *see* Kornel, Ludwig

Neusser, Marcus, *see* Tepel, Martin

Neustadt, B., *see* Watkins, R.W.

Newman, William P., III, *see* Tracy, Richard E.

Newman-Palmer, Nancy, *see* Anderson, Gunnar H., Jr., Seely, Ellen W., Canessa, Mitzy L., Graves, Steven W., Impact of Diabetes on Sodium-Lithium Countertransport in Pregnancy-Induced Hypertension, 422

Nguyen, H., *see* van de Borne, P.

Nibuya, T., *see* Maki, M.

Nicholson, J.P., Resnick, L.M., Marion, R. M., Laragh, J.H.: Aberrant potassium (K⁺) response to calcium (Ca) in human hypertension, 85A

Nickenig, George, *see* Ko, Yon D., Sachinidis, A.

Niederdorffer, N., *see* Makki, T.

Niederman, A.L., *see* Chrysant, S.G.

Nielsen, C.B., *see* Pedersen, E.B.

Nielsen, P., *see* Gleerup, G.

Nielsen, P.E., *see* Wiinberg, N.

Niemann, R., *see* Ludwig, M.

Nilsson, Bo, *see* de Faire, Ulf

Nilsson, S., *see* Tomten, S.E.

Nir, A., Clavell, A.L., Aarhus, L.L., Burnett, J.C., Jr.: The modulating effects of C-type natriuretic peptide on the hemodynamic actions of endothelin, 74A

Nisell, H., *see* Lunnell, N.-O.

Nishiyama, Akimitsu, *see* Imai, Yutaka

Nitenberg, A., *see* Antony, I., Maillard, D.

Nivet, H., *see* Grezard, O.

Niyogi, Tushar, *see* Sowers, James R.

Nolly, H., Miatello, R., Gonzalez, S., Lama, C.: Biochemical evidence of a kallikrein-kinin pathway in rat maternal tissues, placental vessels, and fetal membranes, 78A

Nonneman, D.J., *see* Slight, S.H.

Nordby, G., *see* Moan, A.

Nørgaard, Kirsten, Rasmussen, Else, Jensen, Tonny, Giese, Jørn, Feldt-Rasmussen, Bo, Nature of Elevated Blood Pressure in Normoalbuminuric Type I Diabetic Patients: Essential Hypertension? 830

Notargiacomo, A., *see* Narayan, P., Papademetriou, V.

Novials, A., *see* Gomis, R.

Nowack, Rainer, *see* Fliser, Danilo

Nozawa, Kenichi, *see* Stern, Naftali

Nuesser, M., *see* Zhu, Z.

Numabe, Atsushi, *see* Uehara, Yoshio

Nunn, S.L., *see* Cushman, W.C.

Nussberger, Juerg, *see* Duggan, Joseph

Nyby, Michael D., *see* Brickman, Arnold S.

O'Brien, Eoin, Atkins, Neil, O'Malley, Kevin, Defining Normal Ambulatory Blood Pressure, 201S

O'Callaghan, C.J., Conway, E.L., Lam, W., Phillips, P.A., Skiba, M.A., Jackman, G.P., Defina, J.A., Louis, W.J.: Effects of pravastatin on the lipid profile of hypertensive patients receiving captopril, 109A

O'Connor, D.T., *see* Toto, R.D.

O'Malley, Kevin, *see* Duggan, Joseph, O'Brien, Eoin

O'Shea, J.C., Gretler, D.D., Murphy, M.B.: Drug compliance in controlled hypertensive patients with accelerated renal dysfunction, 125A

Oalmann, Margaret C., *see* Tracy, Richard E.

Oberman, Albert, *see* Thaler, Len

Obialo, Chamberlain I., *see* Carlini, Raul

Oelkers, Wolfgang, *see* Sharma, Arya M.

Ogata, N., *see* Shimizu, M.

Ogihara, T., Higashimori, K., Masuo, K., Mikami, H.: A new angiotensin II receptor antagonist, TCV-116, its effect on blood pressure in patients with essential hypertension by single oral dose, 93A

Ogihara, Toshio, *see* Higashimori, K., Masuo, K., Moriguchi, Atsushi, Yu, H.

Ohmori, K., *see* Matsumura, S.

Ohtani, T., *see* Shigematsu, J.

Okayama, H., *see* Shigematsu, J.

Oku, Yasuhiko, *see* Kapuku, Gaston Kakota

Olins, Gillian M., Smits, Glenn J., Koepke, John P., Huang, Horng-Chih, Reitz, David B., Manning, Robert E., Blaine, Edward H., In Vivo Pharmacology of SC-51316, a Nonpeptidic Angiotensin II Receptor Antagonist, 619

Oliva, S., *see* Rabbia, F.

Oliveira, A.F., *see* Saragoça, M.A.

Olivo, G., *see* Modesti, P.A.

Olson, L.J., *see* Srivatsa, S.S.

Omata, Ken, *see* Tsunoda, Kazuo

Omata, M., *see* Kimura, K.

Omboni, Stefano, *see* Mancia, Giuseppe, Parati, Gianfranco

Omoigui, N., Dzau, V.J., Differential Effects of Antihypertensive Agents in Experimental and Human Atherosclerosis, 305

Omvik, P., Leer, J., Istad, H., Westergren, G.: Equal efficacy and improved tolerability with 50 mg controlled release metoprolol compared with 100 mg conventional metoprolol in hypertensive patients, 112A

Ongini, E., *see* Sala, C.

Ono, A., *see* Shimosawa, T.

Oparil, S., *see* Calhoun, D.A., Chen, S.-J.

Opgenorth, T.J., *see* Rasmussen, T.E.

Oravcova, J., *see* Fetkovska, N.

Ormsby, B., *see* Tuck, M.L.

Os, Ingrid, Bratland, Bjorn, Dahlöf, Björn, Gisholt, Kjell, Syvertsen, Jan-Otto, Tretli, Steinar, Effect and Tolerability of Combining Lovastatin With Nifedipine or Lisinopril, 688

Oshima, T., Ishida, T., Ishibashi, K., Ozono, R., Watanabe, M., Ishida, M., Matsuura, H., Kajiyama, G.: Lack of evidence for $\text{Na}^+/\text{Ca}^{2+}$ exchange in rat platelets, 69A

Oshima, T., *see* Ishibashi, K., Ishida, T., Ishida-Kainouchi, M., Ozono, R.

Oster, L., *see* Robert, A.

Otsuka, Atsuhiko, *see* Moriguchi, Atsushi

Otsuka, Y., *see* Kushiro, T.

Ottolini, S., *see* Bevilacqua, M.

Otuka, Y., *see* Takahashi, A.

Ovan, D., *see* Mos, L.

Overlack, A., Ruppert, M., Kolloch, R., Göbel, B., Kraft, K., Stumpe, K.O.: Characterization of normotensive subjects responding to low salt intake with an increase in blood pressure (BP), 81A

Overlack, A., *see* Kraft, K., Kruse, H.-J., Ruppert, M.

Ozono, R., Matsuura, H., Oshima, T., Fujii, T., Ishida, T., Ishida, M., Ishibashi, K., Watanabe, M., Kajiyama, G.: A study on 'non-modulation' and salt-sensitivity in Japanese patients with essential hypertension, 132A

Ozono, R., Matsuura, H., Oshima, T., Fujii, T., Ishida, T., Ishida, M., Ishibashi, K., Watanabe, M., Kajiyama, G.: Does a systemic magnesium (Mg) deficiency exist in patients with essential hypertension? 132A

Ozono, R., *see* Ishibashi, K., Ishida, T., Ishida-Kainouchi, M., Oshima, T.

Padfield, Paul L., *see* Stewart, Michael J.

Pala, A., Melis, A., Marigliano, A., Tedde, R.: Anthropometry in hypertensives from Sardinia, 87A

Pala, A., *see* Tedde, R.

Palkovits, M., *see* Geiger, H.

Palmieri, Alessandra, *see* Madeddu, Paolo

Palmieri, V., *see* Galderisi, M.

Palombo, C., *see* Bigalli, G., Ferraro, A., Genovesi-Ebert, A., Marabotti, C.

Palomo, Maria A., *see* McMahon, Ellen G.

Pälvimäki, I., *see* Forslund, T.

Pamnani, Motilal B., *see* Chen, Shanwan

Pandey, K.N., De, S.: Regulation of inositol phosphate production by atrial natriuretic factor and 8-bromo- cGMP in bovine iris sphincter smooth muscle, 56A

Pang, Peter K.T., *see* Benishin, Christina G., Lewanczuk, Richard Z., Shan, Jie, Xiao, Jin

Pang, S.C., *see* Wigle, D.A.

Pannier, B.M., Lafleche, A.B., Girerd, X., London, G.M., Safar, M.E.: Cardio-aorta coupling and acute calcium blocker treatment in hypertension, 107A

Pantaleo, P., *see* Grandi, A.M.

Panton, L., *see* Williams, L.

Paolosso, Giuseppe, Gambardella, Antonio, Balbi, Vinicio, Galzerano, Domenico, Verza, Mario, Varricchio, Michele, D'Onofrio, Felice, Effects of Magnesium and Nifedipine Infusions on Insulin Action, Substrate Oxidation, and Blood Pressure in Aged Hypertensive Patients, 920

Papademetriou, V., Narayan, P., Colleran, J.A., Kokkinos, P.F., Notargiocomo, A.: Do repolarization abnormalities on the ECG predict arrhythmogenic substrate in hypertensive left ventricular hypertrophy, 127A

Papademetriou, V., *see* Fagan, T.C., Narayan, P.

Papagalani, Nicolas, Kourti, Angelliki, Tolis, Apostolos, Skopelitis, Panagiotis, Karabatsos, Athanasios, Kostoyanni, Georgia, Gennadiou, Maria, Elisaf, Moses, Mountokalakis, Theodoros, Effect of Intravenous Calcium Infusion on Indices of Activity of the Parathyroid Glands and on Urinary Calcium and Sodium Excretion in Normotensive and Hypertensive Subjects, 59

Papanek, Paula E., Bovee, Kenneth C., Skelton, Meredith M., Cowley, Allen W., Jr., Chronic Pressure-Natriuresis Relationship in Dogs With Inherited Essential Hypertension, 960

Pape, E., *see* Parreira, J.M.B.

Paran, E., Yaniv, N., Amir, M.: Long term effect of biofeedback assisted relaxation (BAR) evaluated by mental stress test, 135A

Parati, Gianfranco, di Rienzo, Marco, Omboni, Stefano, Castiglioni, Paolo, Frattola, Alessandra, Mancia, Giuseppe, Spectral Analysis of 24 h Blood Pressure Recordings, 188S

Parati, Gianfranco, *see* Mancia, Giuseppe

Parlongo, S., *see* Zoccali, C.

Parodi, O., *see* Bigalli, G., Marabotti, C.

Parreira, J.M.B., Correia, L., Gardete, Pereira, E., Duarte, R.S., Pape, E., Antihypertensive Efficacy, Safety, and Tolerability of Isadipine in Hypertensive Patients With Diabetes, 104S

Pasic, J., Shapiro, D., Jamner, L., Hui, K.: Predictors of hypertensive response to dyazide, 96A

Pasotti, E., *see* Charlton, V.

Passa, P., *see* Ruiz, J.

Patel, M., *see* Privette, T.H.

Patrício, B., *see* Polonia, J.

Patteri, G., *see* Glorioso, N.

Patterson, S.P., *see* Cody, R.J.

Paul, M., *see* Castellano, M.

Pavlyukova, E., *see* Karpov, R.S.

Paycha, F., *see* Maillard, D.

Pazzola, A., *see* Glorioso, N.

Pearce, K.P., *see* Grimm, R.H.

Pecker, M.S., *see* Alderman, M.H., Blank, S.G.

Pedersen, E.B., Eiskjaer, H., Madsen, B., Danielsen, H., Egeblad, M., Nielsen, C.B.: Effect of captopril on renal extraction of renin, angiotensin II and atrial natriuretic peptide, and renal vein renin ratio in patients with arterial hypertension and unilateral renal artery disease, 111A

Pedley, C.F., *see* Bloomfield, R.L.

Pedraza-Chaverri, José, *see* Benabe, Julio E.

Pedro, E., *see* Menezes Falcão, L.

Pedullá, M., *see* Frisina, N.

Peleg, Edna, *see* Grossman, Ehud

Pelttari, L., Kantola, I.: The effect of four different antihypertensive medications on hypertension and metabolism in patients with sleep apnea, 134A

Pelttari, L., *see* Salo, T.

Pequeux, M.L., *see* Krzesinski, J.M.

Perazzo, J.C., *see* Bianciotti, L.G.

Pereira, E., *see* Parreira, J.M.B.

Perrella, M.A., *see* Brandt, R.R.

Perrone, A., *see* Ferri, C.

Perry, G.Y., Prisant, L.M., Houghton, J.L., Wylds, A.C., Carr, A.A., Flowers, N.C.: Assessment of late potentials in patients with hypertension without significant coronary artery disease, 114A

Persson, Bengt, *see* Widgren, Bengt R.

Perticone, F., *see* Rengo, F.

Peru, F., *see* Tedde, R.

Pessina, A.C., Dal Palú, C.: Isradipine SRO in the treatment of essential hypertension—preliminary results of a multicenter study, 109A

Pessina, Achille C., *see* Rossi, GianPaolo, Semplicini, Andrea

Pestelli, F., *see* Modesti, P.A.

Peters, T.K., Jewitt-Harris, J., Mehra, M., Muratti, E.N., Safety and Tolerability of Fluvastatin With Concomitant Use of Antihypertensive Agents: An Analysis of a Clinical Trial Database, 346S

Peters, T.K., Mehra, M., Muratti, E.N., Efficacy and Safety of Fluvastatin in Hypertensive Patients: An Analysis of a Clinical Trial Database, 340S

Petersen, J.R., Glerup, G., Mehlsen, J., Drabaek, H., Winther, K.: Haemodynamic effects of nitrendipine at maximal exercise in hypertensive patients, 136A

Peterson, C.M., *see* Bevier, W.C.

Petrin, Jurij, *see* Kjeldsen, Sverre E.

Pettenuzzo, M., *see* Vague, P.

Pettinger, W.A., *see* Gong, G., Toto, R.D.

Pflieger, Kurt, *see* Trieber, Frank A.

Phillips, P.A., *see* O'Callaghan, C.J.

Phillips, R.A., *see* Diamond, J.A.

Physician's Study Group, *see* Cutler, S.A.

Piazza, G., *see* Andronico, G.

Piccirillo, G., *see* Cacciafesta, M.

Piccoli, A., *see* Ferri, C.

Picken, M., *see* Griffin, K.A.

Pickering, Thomas G., Introduction to the Third International Meeting on Ambulatory Blood Pressure Monitoring, 159S

Pickering, Thomas G., James, Gary D., Determinants and Consequences of the Diurnal Rhythm of Blood Pressure, 166S

Pickering, Thomas G., *see* Blank, S.G., Devereux, Richard B., James, Gary D.

Pindborg, T., *see* Wiinberg, N.

Piñeiro, D.J., *see* Bellido, C.A.

Pini, R., *see* Saba, P.S.

Pinna, G., *see* Rabbia, F., Veglio, F.

Pinna Parpaglia, P., *see* Madeddu, P., Tonolo, G.

Pinson, R., *see* Burris, J.F.

Pinto, Judith M.B., *see* Zhao, Shuping

Piraino, A.J., *see* Saris, S.D.

Pirpiris, Marinis, Yeung, Stella, Dewar, Elizabeth, Jennings, Garry L., Whitworth, Judith A., Hydrocortisone-Induced Hypertension in Men: The Role of Cardiac Output, 287

Pisanu, S., *see* Seguro, C.

Pitiot, Murielle, *see* Contard, Serge, Longère, P.

Pitsavos, C.E., *see* Vyssoulis, G.P.

Pittelkow, M.R., *see* Heublein, D.M.

Pitzus, G., *see* Sau, F.

Plaschke, M., *see* Trenkwalder, P.

Plavnik, Frida L., *see* de Paula, Rogerio B., Saragoça, M.A.

Pletti, C., *see* Fariello, R.

Plouin, P.F., Zacharieva, S., Bertherat, G., Billaud, E., Epelbaum, J.: Are pheochromocytoma somatostatin binding sites functional? 60A

Plouin, Pierre-François, *see* Azizi, M., Denolle, Thierry

Poch, E., Jimenez, W., Asbert, M., Botev, A., Coca, A., Feu, F., Rivera, F., Revert, L.: Increased plasma endothelin (ET) levels in renovascular hypertension (RVH), 2A

Poggi, L., *see* Vaisse, B.

Poirier, L., *see* Lacourciere, Y.

Polonia, J., Campelo, M., Brandao, F., Martins, L., Gonçalves, F.R., Maciel, M.J., Gomes, M.C., Farmac, S.: Comparison between cilazapril- and atenolol- induced changes on indices of sympathetic activity in hypertension: plasma hormones and heart rate variability, 103A

Polonia, J., Martins, L., Almeida, J.F., MAscarenhas, T., Campelo, M., Macedo, F., Branco, A., Patrício, B., Gomes, M.C.: Changes of left ventricular mass correlates with ambulatory blood pressure in pre-eclamptic woman before and after delivery, 128A

Pool, J.L., *see* Taylor, A.A.

Pool, P., *see* Germino, F.W.

Popov, E.G., *see* Yurenev, A.P.

Porcellati, Carlo, *see* Verdecchia, Paolo

Portaluppi, F., Cortelli, P., Avoni, P., Sforza, E., Vergnani, L., degli Uberti, E.C., Lugaresi, E.: Hypertension due to a prion disease leading to fatal insomnia, 116A

Portaluppi, F., Vergnani, L., Ambrosio, R.M., degli Uberti, E.C.: Effect of isradipine sustained release on the circadian pattern of blood pressure in hypertension due to chronic renal failure, 99A

Portela, J., *see* Saragoça, M.A.

Porteri, Enzo, *see* Castellano, M., Muijsen, M.L., Rizzoni, Damiano

Porzano, A., *see* Ferri, C.

Postolache, Teodor, Gautier, Sylvie, Laloux, Brigitte, Safar, Michel, Benetos, Athanase, Positive Correlation Between the Blood Pressure and Heart Rate Response to the Cold Pressor Test and the Environmental Temperature in Older Hypertensives, 376

Postorino, M., *see* Zoccali, C.

Pozza, G.: Multicenter study of isradipine SRO in hypertensive diabetics, 109A

Prabhu, A.S., *see* Mantzoros, C.S.

Prado, A., *see* Lombana, F.

Prager, G., Klein, P., König, S., Prager, R.: Short- & long-term day-to-day variability in 24-hour blood pressure profile in hypertensive subjects, 114A

Prager, R., *see* Prager, G.

Preibisz, Jacek J., Calcitonin Gene-Related Peptide and Regulation of Human Cardiovascular Homeostasis (Review), 434

Presas, M., *see* Vatta, M.S.

Prewitt, Russell L., *see* Wang, Donna H.

Prigent, A., *see* Azizi, M.

Prineas, R., *see* Grimm, R.H.

Prins, Bruce, *see* Khalil-Manesh, F.

Prisant, L.M., Kleinman, D.J., Carr, A.A., Bottini, P.B., Gross, C.M.: Assessment of echocardiographic left ventricular mass before and after acute volume depletion, 26A

Prisant, L. Michael, Carr, Albert A., Beyond Diagnosis of Left Ventricular Hypertrophy in Patients With Essential Hypertension (Editorial), 174

Prisant, L. Michael, *see* Carr, Albert A., Davis, M.G., Houghton, J.L., Perry, G.Y.

Privette, T.H., Wang, Q., Patel, M., Terrian, D.M., Ingenito, A.J.: Possible role for hippocampal dynorphins in SHR hypertension, 72A

Privitera, M., *see* Frisina, N.

Prost, P.L., *see* Gosse, P.

Provendier, O., *see* Vague, P.

Provoost, A.P., *see* Simons, J.L.

Puddu, M.B., *see* Sau, F.

Puel, J., *see* Galinier, M.

Pulliam, Derrick A., *see* Harshfield, Gregory A.

Punzi, H.A., *see* Germino, F.W.

Purdy, Ralph E., *see* Khalil-Manesh, F.

Puschel, A., *see* Geiger, H.

Qin, X., *see* Gick, G.

Qiu, X.S., Fan, L.S.: Antihypertensive therapy with the calcium blocker nitrendipine in Chinese essential hypertension with different renin types, 110A

Qiu, X.S., Sim, M.K.: Formation of Des-Asp-angiotensin I in the hypothalamic extract of normo- and hypertensive rats, 63A

Quatraro, Antonio, *see* Giugliano, Dario

Quilichini, J.B., *see* Vaisse, B.

Quilley, C.P., Yin, K., McGiff, J.C.: Chloride anion concentration as a determinant of the contrasting effects of cyclooxygenase inhibition of renal function, 102A

Rabbia, F., Pinna, G., Veglio, F., Rolando, B., Bessone, A., Melchio, R., Surgo, V., Oliva, S., Chiandussi, L.: Cardiovascular risk factors in children. Prevalence and familial aggregation, 90A

Rabbia, F., *see* Veglio, F.

Radakovic, N.N., *see* Wigle, D.A.

Rahman, M.A., Hara, K., Senn, B.M., Floras, J.S.: Arterial compliance and its modulation by an acute bout of exercise in young subjects with hypertension or dilated cardiomyopathy, 41A

Rahn, K.-H., *see* Spieker, C., Tepel, M., Zhu, Z.

Rakitskaya, Y.A., *see* Yurenev, A.P.

Rakugi, H., *see* Yu, H.

Ram, Jeffrey L., *see* Mantzoros, C.S., Sowers, James R., Tirupattur, Prakash R., Zhang, F.

Ramos, O.L., *see* Saragoça, M.A.

Randeree, I.G.H., *see* Seedat, Y.K.

Ranieri, G., Filitti, V., Bonfantino, M.V., Milani, M., De Cesaris, R.: Effects of isradipine sustained release (I-SRO) on platelet functions and fibrinolysis in essential hypertensives with or without other risk factors (RF), 91A

Ranieri, G., Filitti, V., Bonfantino, M.V., Andriani, A., Lamontanara, G., De Cesaris, R.: Ventricular arrhythmias in hypertensive patients with left ventricular hypertrophy, 29A

Ranieri, G., Taddei, S., Andriani, A., Filitti, V., Bonfantino, M.V., De Cesaris, R., Salvetti, A.: Relationship between cardiac and vascular structural changes in essential hypertension, 44A

Rao, R.H.: Angiotensin II, glucose turnover, and insulin sensitivity, 53A

Rao, R.M., Garcia, J.A., Grim, C.E.: Urinary calcium excretion is higher in salt-sensitive blacks, 17A

Rapp, John P., *see* Harris, Eugenie L.

Rasmussen, Else, *see* Nørgaard, Kirsten

Rasmussen, T.E., Opgenorth, T.J., Burnett, J.C., Jr.: Role of angiotensin type 1 receptor in the control of renal hemodynamics during systemic antagonism of the renin-angiotensin system, 2A

Ratajska, A., Campbell, S.E., Weber, K.T.: Angiotensin II infusion in intact and adrenalectomized rats: response in myocardial scarring, 41A

Ratajska, A., Campbell, S.E., Weber, K.T.: Fibronectin accumulation in rat myocardium: response to angiotensin II, 42A

Ratajska, A., Campbell, S.E., Weber, K.T.: Fibronectin and collagen accumulation within cardiac myocytes in spontaneously hypertensive rats, 42A

Ratajska, A., *see* Sun, Y., Tyagi, S.C.

Raule, G., *see* Ferri, C.

Raunikar, R. Austin, *see* Trieber, Frank A.

Ravera, E., *see* Bevilacqua, M.

Ravi, J., *see* Mantzoros, C.S.

Read, M.A., *see* Di Grande, A.

Realdi, G., *see* Glorioso, N., Tedde, R., Tonolo, G.

Reber, P.M., *see* Wazna, J.M.

Reda, D.J., *see* Cushman, W.C.

Redfield, M.M., Brandt, R.R., Aarhus, L.L., Burnett, J.C.: The effect of exogenous atrial natriuretic factor (ANF) on renal and humoral function with volume expansion in heart failure (HF) in the dog, 33A

Redfield, M.M., Wright, R.S., Aarhus, L.L., Burnett, J.C., Jr.: Neurohumoral (NH) mechanisms involved in the preservation of sodium balance in early ventricular dysfunction (VD) in the dog, 34A

Redfield, M.M., *see* Srivatsa, S.S., Wright, R.S.

Reed, D.E., *see* Cody, R.J.

Reeves, Richard A., Myers, Martin G.: Reproducibility of Ambulatory Blood Pressure and Assessing Treatment Withdrawal in Hypertension Trial, 229S

Reeves, Richard A., *see* Myers, Martin G.

Reeves, W.C., *see* Arora, G.D.

Regunathan, S., *see* Wang, H.

Reid, John L., *see* Dominicak, Anna F.

Reilly, Colleen K., *see* Wang, Donna H.

Reinach, Stefan G., *see* Touyz, Rhian M.

Reis, D.J., *see* Wang, H.

Reiss, U., *see* Stimpel, M.

Reitamo, S., *see* Forslund, T.

Reitz, David B., *see* Olins, Gillian M.

Ren, Y.L., *see* Ito, S.

Rendell, M.S., Shehan, M.A., Bamisedun, O., Kahler, K.: Comparison of the effect of isradipine & atenolol on skin blood flow in diabetic hypertension, 13A

Renesto, E., *see* Bevilacqua, M.

Rengo, F., Canonico, V., Forgione, L., Borgnino, C., Milani, M., Carifi, S., Ciancia, D., Gambardella, A., Grandinetti, O., Lo Presti, G., Perticone, F., Zito, M.: 24-hour ABPM in the elderly: effects of isradipine sustained release in 111 hypertensives, 91A

Rennke, H.G., *see* Simons, J.L.

Renucci, J.F., *see* Vaisse, B.

Resnick, Lawrence M., Barbagallo, Mario, Gupta, Raj K., Laragh, John H.: Ionic Basis of Hypertension in Diabetes Mellitus: Role of Hyperglycemia, 413

Resnick, Lawrence M., Ionic Basis of Hypertension, Insulin Resistance, Vascular Disease, and Related Disorders: The Mechanism of "Syndrome X", 123S

Resnick, Lawrence M., *see* Barbagallo, Mario, Nicholson, J.P., Shan, Jie

Restori, G., Sani, C., Casoli, M.C., Manari, A., Brigati, M.C., Guiducci, U., Rossi, E.: Anthropometric and humoral factors related to the left ventricular mass (LVM) in healthy subjects with mild essential hypertension (EH), 133A

Restori, G., *see* Rossi, E.

Revert, L., *see* Poch, E.

Ribeiro, Artur B., *see* de Paula, Rogerio B.

Ribstein, Jean, *see* Contard, Serge

Ricci, C., *see* Costa, F.V.

Richer, C., Fornes, P., Vacher, E., Domergue, V., Bruneval, P., Giudicelli, J.F.: Prevention of stroke by quinapril in SHR-SP: histological aspects, 19A

Richer, Christine, *see* Vacher, Elisabeth

Riesen, W., *see* Beretta-Piccoli, C.

Rimoldi, E., *see* Costa, F.V.

Ritter, J.M., *see* Cockcroft, J.R.

Ritz, Eberhard, Fliser, Danilo, Siebels, Michael, Pathophysiology of Hypertensive Renal Damage, 241S

Ritz, Eberhard, *see* Fliser, Danilo

Riven-Kreitman, R., *see* Zamir, N.

Rivera, F., *see* Poch, E.

Rivera, Mercedes, *see* González-Fernández, Robert A.

Rizzoni, Damiano, Muijsen, Maria Lorenza, Zulli, Roberto, Castellano, Maurizio, Bettoni, Giorgio, Porteri, Enzo, Agabiti-Rosei, Enrico, Effect of Antihypertensive Treatment on Daytime and Nighttime Power Spectral Analysis of Heart Rate, 204

Rössner, Stephen, *see* Stolt, Mikael

Rizzoni, D., *see* Castellano, M., Muijsen, M.L.

Robbrecht, D., *see* Delanghe, J.R.

Robert, A., Thorin-Trescases, N., Oster, L., Capdeville-Atkinson, C.: Effect of hypertension and antihypertensive treatment on calcium-vasoconstriction coupling in the perfused rat tail artery, 108A

Robinson, W.T., *see* Smith, H.T.

Robles, Rafael G., Villa, Eduardo, Santirso, Rosa, Martínez, Javier, Ruilope, Luis M., Cuesta, Carmen, Sancho, José M., Effects of Captopril on Sympathetic Activity, Lipid and Carbohydrate Metabolism in a Model of Obesity-Induced Hypertension in Dogs, 1009

Robles, Rafael G., *see* Villa, Eduardo
 Rodeheffer, R.J., *see* Srivatsa, S.S.
 Rodicio, José L., Introduction (Short- and Long-Term Goals in the Treatment of Hypertension), 1S
 Rodrigues, Cibele I.S., *see* de Paula, Rogerio B.
 Rodríguez, Pedro J., *see* González-Fernández, Robert A.
 Roehnert, Joy, *see* Halperin, Alan K.
 Roffidal, L.E., *see* Giles, T.D.
 Rogers, Paul F., *see* Marley, Anne M.
 Roisinblit, J.M., *see* Bellido, C.A.
 Rolando, B., *see* Rabbia, F.
 Roman, M.J., *see* Blank, S.G., de Simone, G., Saba, P.S.
 Rønborg, K., *see* Wiinberg, N.
 Ronca, G., *see* Taddei, S.
 Rorive, G., *see* Krzesinski, J.-M.
 Rosa, C., *see* Ghione, S.
 Rose, Kelly, *see* Sowers, James R.
 Rosenbaum, A., *see* Ephron, J.
 Rosenberg, Saul H., *see* Wessale, Jerry L.
 Rosenmann, E., *see* Cohen, A.M.
 Rosenthal, J., Baumgart, P., Bönner, G., Klein, G., Neiß, A., Schnelle, K.: Randomized double-blind multicenter study to compare the safety of quinapril and metoprolol in the treatment of essential hypertension, 99A
 Rosenthal, Talma, *see* Cohen, A.M., Grossman, Ehud
 Rosi, A., *see* Cacciafesta, M.
 Rosmalen, F.M.A., Van Hoek, M., Jilisen, L., Martens, M., Derkx, F.: An immunoradiometric assay for the quantification of active renin in plasma, 126A
 Rosmalen, F., *see* Derkx, F.H.M.
 Rossi, Alberto, *see* Rossi, GianPaolo
 Rossi, E., Restori, G., Sani, C., Casoli, M.C., Manari, A., Carpi, L., Guiducci, J.: Blood pressure (BP) and left ventricular mass (LVM) comparison between office BP measurement (OBP) and 24 hours non-invasive ambulatory BP (ABP) in healthy subjects with mild essential hypertension (EH), 133A
 Rossi, E., *see* Restori, G.
 Rossi, GianPaolo, Rossi, Alberto, Zanin, Lucia, Calabró, Alessio, Crepaldi, Gaetano, Pessina, Achille C., Prevalence of Extracranial Carotid Artery Lesions at Duplex in Primary Aldosteronism, 8
 Rostaing, L., *see* Bernadet, P.
 Rostrup, M., Bjørnstad, H., Stokland, O., Westheim, A., Eide, I., Smith, G.: Left ventricular wall thickness correlates with resting systolic blood pressure and arterial plasma epinephrine in 19 year old healthy men, 35A
 Rostrup, M., *see* Moan, A.
 Rota, Rossella, Timsit, José, Hannedouche, Thierry, Ikeni, Aschour, Boitard, Christian, Guicheney, Pascale, Erythrocyte Na^+/Li^+ Countertransport and Glomerular Hyperfiltration in Insulin-Dependent Diabetics, 534
 Rothstein, Marcos, *see* Carlini, Raul
 Roudaut, R., *see* Gosse, P.
 Roullet, C., *see* Roullet, J.-B.
 Roullet, J.-B., Xue, H., McCarron, D.A., Bennett, W.M.: Cyclosporin A-induced hypertension: in vivo and in vitro effect of the drug on resistance vessels, 84A
 Roullet, J.-B., Xue, H., Roullet, C., McCarron, D.A.: Mevalonate and vascular reactivity, 84A
 Royo, Blas, *see* Handwerker, Sara M.
 Rubattu, S., Cappelli-Bigazzi, M., Ambrosio, G., Enea, I., Battaglia, C., Russo, R., Chiarello, M., Volpe, M.: Improvement of endothelium-related vascular function by low-dose nitrendipine in shrs fed atherogenic diet, 39A
 Rubattu, S., Enea, I., Russo, R., Volpe, M.: Hypercholesterolemia and adrenal steroid metabolism in spontaneously hypertensive rats, 53A
 Rubio, M.A., Maldonado, A., Cano, M.D., González, L., Gil-Extremera, B.: Variations in magnesium and zinc in hypertensive patients receiving different treatments, 125A
 Rubio, M.A., Maldonado, A., Cano, M.D., González, L., Gil-Extremera, B.: Is hypertension related to plasma lipids and trace elements? 125A
 Rubio, M.A., Maldonado, A., Cano, M.D., Luna, J.D., González, L., Gil-Extremera, B.: Is hyperuricemia and alteration of lipid fractions caused by antihypertensive drugs or hypertension itself? 125A
 Rudd, Peter, *see* Guerrero, David
 Ruddy, Michael C., Arora, Anjali, Malka, Edmond S., Bialy, Grace B., Blood Pressure Variability and Urinary Electrolyte Excretion in Normotensive Adults, 480
 Rueckert, P.A., Slane, P.R., Hanson, P.: Hemodynamics of the acute post exercise blood pressure decline in hypertensive subjects, 31A
 Ruggiero, David A., *see* Blumenfeld, Jon, Wang, H.
 Ruilope, Luis M., *see* Robles, Rafael G., Villa, Eduardo
 Ruiz, J., Guyene, T., Passa, P., Menard, J.: Hemodynamic and hormonal effects of the renin-inhibitor (Ro 42-5892) in non insulin-dependent diabetic (NIDDM) and non diabetic hypertensive patients, 9A
 Ruppert, M., Overlack, A., Kolloch, R., Kraft, K., Göbel, B., Busch, H., Stumpe, K.O.: The effect of weight loss on blood pressure response to salt restriction, 55A
 Ruppert, M., *see* Kraft, K., Overlack, A.
 Ruskoaho, H., *see* Tóth, M.
 Russo, R., *see* Rubattu, S.
 Rynkiewicz, A., *see* Bieniaszewski, L., Narkiewicz, K.
 Saba, P.S., Roman, M.J., Pini, R., Devereux, R.B.: Relations of effective arterial elastance to carotid and left ventricular structure, 40A
 Saba, P.S., *see* Blank, S.G.
 Sabino, G., *see* Glorioso, N., Tonolo, G.
 Sachinidis, A., Ko, Y., Nickenig, G., Meyer Zu Brickwedde, M., Düsing, R., Vetter, H.: Effect of nonpeptide angiotensin II receptor antagonists on the angiotensin II-induced intracellular effects in vascular smooth muscle cells, 91A
 Sachinidis, Agapios, *see* Ko, Yon D.
 Sacquet, Joëlle, *see* Bataillard, Alain
 Säde, O.-P., *see* Salo, T.
 Saenz, A., *see* Sweet, C.S.
 Safar, Michel E., Hemodynamic Changes in Elderly Hypertensive Patients, 20S
 Safar, Michel, *see* Albaladejo, P., Benetos, A., Girerd, X., Pannier, B.M., Postolache, Teodor
 Sagnella, Giuseppe A., *see* Miller, Michelle A.
 Saint-Remy, A., *see* Krzesinski, J.-M.
 Saito, F., *see* Kushiro, T.
 Saito, K., *see* Hsieh, S.T., Kawahara, J., Lin, C.M., Miyajima, T., Ueyama, T.
 Saito, Y., *see* Honma, H.
 Saitoh, T., *see* Kushiro, T.
 Sakanaka, M., *see* Ii, Y.
 Sakuma, Hiromichi, *see* Imai, Yutaka
 Sakuma, Mariko, *see* Imai, Yutaka
 Sakurai, T., *see* Kageyama, S.
 Sala, C., Monopoli, A., Casati, C., Ardeleani, G., Ongini, E., Morganti, A., Zanchetti, A.: Lack of depressor and natriuretic effects of chronic treatment with the atrial peptidase inhibitor SCH 42495 in SHR, 96A
 Salerno, L., *see* Ghione, S.
 Salo, T., Säde, O.-P., Teräs, M., Knuuti, J., Pelttari, L., Någren, K., Lehikoinen, P., Wegelius, U., Voipio-Pulkki, L.-M.: Role of the sympathetic nervous system in arterial hypertension associated with obstructive sleep apnea: a PET study, 84A
 Salvador, M., *see* Amar, J., Begasse, F.
 Salvetti, A., *see* Arrighi, P., Di Legge, V., Leonetti, G., Ranieri, G., Taddei, S.
 Samad, A., Khan, A.H., Hashmi, M.S., Efficacy, Safety, and Tolerability of Isradipine in Hypertension as Used in General Practice in a Developing Country (Pakistan), 54S
 Sambuceti, G., *see* Bigalli, G.
 Samuelov, S., *see* Lichtstein, D.
 Sancho, José M., *see* Robles, Rafael G., Villa, Eduardo
 Sandal, P., *see* Chrysant, S.G.
 Sandberg, S.M., *see* Srivatsa, S.S.
 Sander, G.E., *see* Giles, T.D., Given, M.B.
 Sandor, P., *see* Komjati, K.
 Sandric, Sima, *see* Gambardella, Sergio
 Sangmal, M., *see* Lin, H.

Sani, C., *see* Restori, G., Rossi, E.
 Sano, H., *see* Miyajima, T.
 Santirso, Rosa, *see* Robles, Rafael G.
 Santucci, Anna, *see* Cacciafesta, M., Ferri, Claudio
 Santucci, C., *see* Mancia, G.
 Saracino, E., *see* Contursi, V.
 Saragoça, M.A., Mulinari, R.A., Oliveira, A.F., Portela, J., Plavnik, F.L., Melegari, D., Ramos, O.L., Parenteral Isradipine Reduces Blood Pressure in Hypertensive Crisis, 112S
 Saragoça, M.A., Cassiolatto, J.L., Vanetta, A.M., Canziani, M.E., Abreu, P., Ventura, R.T., Ramos, O.L., Reversal of Left Ventricular Hypertrophy With Isradipine Induces Diminution of Cardiac Arrhythmias, 89S
 Sarda, I.R., *see* Wigle, D.A.
 Sareli, P., *see* Eitzman, L., Weinberg, J.
 Saris, S.D., Piraino, A.J., Morgan, J.M., Schaffer, A.V.: Effects of dietary sodium on plasma atrial natriuretic peptide (ANP) and cyclic guanosine monophosphate (cGMP) in normal volunteers, 53A
 Sarrimanolis, N.I., *see* Alton, M.E., Binkley, P.F., Cody, R.J.
 Sartor, G., Hansson, B.-G.: Treatment with isradipine in hypertensive insulin dependent diabetics, 111A
 Saruta, T., *see* Maruyama, H.
 Sasaki, M., Hori, M.T., Tuck, M.L.: Elevated lipoxygenase activity in the spontaneously hypertensive rat, 131A
 Sasaki, Masato, *see* Iwaoka, Taisuke, Tuck, M.L.
 Sassard, Jean, *see* Bataillard, Alain
 Sato, Tatsuo, *see* Iwaoka, Taisuke, Naomi, Shojiro
 Sau, F., Seguro, C., Cherchi, A.: Regression of hypertensive left ventricular hypertrophy. Effect of associative diuretic therapy, 105A
 Sau, F., Seguro, C., Puddu, M.B., Siddi, P., Lai, G., Pitzus, G., Cherchi, A.: Hypertensive cardiac hypertrophy, systolic and diastolic function. Effects of doxazosin, 106A
 Sau, F., *see* Seguro, C.
 Saunamäki, K., *see* Haedersdal, C.
 Savi, L., Mettimano, M., d'Alonzo, S., Montebelli, M.R., Folli, G.: Changes in diastolic function are not merely function of blood pressure reduction, 106A
 Savoie, F., *see* Danilov, S.M.
 Savoie, C., *see* Natov, S., Schmitt, F.
 Sayeed, M., *see* Zoneraich, S.
 Scano, G., *see* Seguro, C.
 Schaffer, A.V., *see* Saris, S.D.
 Schalekamp, M.A.D.H., *see* Derkx, F.H.M.
 Schambelan, M., *see* Griffin, C.A.
 Schamlzl, M., *see* Machnig, T.
 Schaub, A., *see* Suter, P.M.
 Scheid, C.R., *see* Ellstrom, D.R.
 Scheiken, R.M., *see* Somes, G.W.
 Schenker, Y., *see* Wazna, J.M.
 Scherberich, J., *see* Jungmann, E.
 Schiavone, D., *see* Veglio, F.
 Schillaci, G., *see* Verdecchia, P.
 Schini, Valérie B., *see* Junquero, Didier C.
 Schlüter, H., Meißner, M., Karas, M., Buchholz, B., Spieker, C., Zidek, W.: Evidence for a yet unidentified vasopressor agent in the tissue of a pheochromocytoma of a patient resistant to phentolamine, 82A
 Schlussel, Yvette R., *see* James, Gary D.
 Schmitt, F., Martinez, F., Ikeni, A., Savoie, C., Laborde, K., Lacour, B., Grunfeld, J.-P., Hannedouche, T.: Effects of acute neutral endopeptidase (NEP) inhibition on sodium handling and glomerular permselectivity in humans, 49A
 Schmitt, F., *see* Natov, S.
 Schmitt, James K., Moore, Jewel R., Hypertension Secondary to Chlorpropamide With Amelioration by Changing to Insulin, 317
 Schmitt, W., *see* Kraft, K.
 Schnelle, K., *see* Rosenthal, J.
 Schöbel, Siegfried, *see* Machnig, Thomas
 Schoenberger, J.A., Weir, M.R., Wolfson, P.M., Frishman, W.H., Cargo, P.H., Lefkowitz, M.P., Targum, S.L., Weber, M.A.: A placebo controlled study of verapamil in the treatment of hypertension in the elderly, 123A
 Schoenberger, J.A., *see* Grimm, R.H.
 Scholler, I., *see* Shepherd, A.M.M.
 Schooley, James, *see* Chen, Shanwan
 Schork, N.J., *see* Smith, S.D., Weder, A.B.
 Schorr, Ulrike, *see* Sharma, Arya M.
 Schrier, Robert W., *see* Briner, Verena
 Schulte, K., *see* Ko, Yon D.
 Schulte, Karl-Ludwig, Liederwald, Katharina, Meyer-Sabellek, Wolfgang, van Gemmeren, Doris, Lenz, Tomas, Gotzen, Reinhard, Relationships Between Ambulatory Blood Pressure, Forearm Vascular Resistance, and Left Ventricular Mass in Hypertensive and Normotensive Subjects, 786
 Schumacher, M.C., *see* Williams, R.R.
 Schumm-Draeger, P.M., *see* Haak, T., Jungmann, E.
 Schütz, K., Beck, S., Haak, T., Jungmann, E., Usadel, K.H.: Lack of inhibition of endothelin responses to physical exercise by molsidomine or antihypertensive pretreatment. A comparative study in healthy subjects, 71A
 Schwebel, C., *see* Longère, P., Tremel, F.
 Scoble, J.E., *see* Streather, C.P.
 Scott-Burden, Timothy, *see* Junquero, Didier C.
 Seabra Gomes, R., *see* Menezes Falcão, L.
 Sealey, J.E., *see* Gahnm, F., Halimi, J.M., James, G.D., Kaskel, F.J.
 Sebastian, A., *see* Sudhir, K.
 Sechi, L.A., *see* Griffin, C.A.
 Seedat, Y.K., Randeree, I.G.H.: Comparison of isradipine and hydrochlorothiazide alone or in combination with enalapril for the treatment of hypertension in black and Indian patients, 92A
 Segà, Roberto, *see* Mancia, Giuseppe
 Segal, M., *see* Eilam, R.
 Seguro, C., Sau, F., Mura, O., Zedda, N., Montaldo, C., Scano, G., Pisani, S., Figus, R., Cherchi, A.: Ambulatory blood pressure monitoring and echocardiography in young subjects with family history of hypertension, 89A
 Seguro, C., *see* Sau, F.
 Seidel, D., *see* Walli, A.K.
 Semler, B., *see* Jungmann, E.
 Semplicini, Andrea, Buzzaccarini, Federico, Ceolotto, Giulio, Marzola, Mauro, Mozzato, Maria Grazia, Giusto, Marta, Campagnolo, Maria, Simonella, Cinzia, Pessina, Achille C., Effects of Canrenoate on Red Cell Sodium Transport and Calf Flow in Essential Hypertension, 295
 Senard, J.M., *see* Galinier, M.
 Senler, S., *see* Barri, Y.
 Senn, B.M., *see* Rahman, M.A.
 Senn, Nathalie, *see* Fanous, Karine
 Serrao, P., *see* Lombana, F.
 Sessa, F., *see* Grandi, A.M.
 Seto, Shinji, *see* Kapuku, Gaston Kakota
 Sforza, E., *see* Portaluppi, F.
 Sgherri, Gianpaolo, *see* Bianchi, S., Bigazzi, Roberto
 Shaar, C., *see* Ferguson, J.H.
 Shah, D.M., Grant, W.M.: Uterine renin and its potential role in preeclampsia, 64A
 Shan, Jie, Resnick, Lawrence M., Lewanczuk, Richard Z., Karpinski, Edward, Li, B., Pang, Peter K.T., 1,25-Dihydroxyvitamin D as a Cardiovascular Hormone: Effects of Calcium Current and Cytosolic Free Calcium in Vascular Smooth Muscle Cells, 983
 Shannon, T., *see* Feig, P.U.
 Shapiro, D., *see* Pasic, J.
 Sharma, A.M., Schorr, U., Distler, A.: Insulin resistance in salt-sensitive normotensive subjects, 55A
 Sharma, Arya M., Schorr, Ulrike, Oelkers, Wolfgang, Distler, Armin, Effects of Sodium Salts on Plasma Renin Activity and Norepinephrine Response to Orthostasis in Salt-Sensitive Normotensive Subjects, 780
 Sharobeem, R., *see* Grezard, O.
 Sharrock, N.E., *see* Blank, S.G., Zayas, V.M.
 Sheehan, H.M., *see* McNamara, C.C.
 Sheehan, M.A., *see* Rendell, M.S.
 Shepherd, A.M.M., Carberry, P.A., Brodie, C., Scholler, I., Bennett, C.: Regression of left ventricular mass index (Δ LVMI) is proportional to the degree of LVH in hypertension, 43A

Shepherd, A.M.M., Carberry, P.A., Brodie, C., Scholler, L., Bennett, C.: Regression and reappearance of vascular structural abnormalities in treated human hypertension, 43A

Sheps, S.G., *see* Shub, C.

Sherwood, Andrew, Hinderliter, Alan L., Responsiveness to α - and β -Adrenergic Receptor Agonists: Effects of Race in Borderline Hypertensive Compared to Normotensive Men, 630

Shiff, Eyal, *see* Grossman, Ehud

Shigematsu, J., Hamada, M., Suzuki, M., Abe, M., Ohtani, T., Okayama, H., Kobayashi, T., Matsuoka, H., Sumimoto, T., Hiwada, K.: Relation of left ventricular mass and geometry to extracardiac organ damages in essential hypertension, 113A

Shigematsu, Y., *see* Lin, M., Sumimoto, T.

Shigetomi, Shuichi, Kuchel, Otto, Defective 3,4-Dihydroxy-phenylalanine Decarboxylation to Dopamine in Hydralazine-Treated Hypertensive Patients May Be Pyrodoxine Removable, 33

Shimizu, M., Kawabe, T., Morita, H., Mochizuki, T., Ogata, N., Tsuyusaki, T., Kikawada, R.: Acute and chronic reduction of blood pressure in essential hypertensives and its influence on blood pressure response during exercise and exercise capacity, 124A

Shimomura, K., *see* Yamakado, M.

Shimosawa, T., Ando, K., Nagase, M., Isshiki, M., Ono, A., Takahashi, K., Asano, S., Fujita, T.: Insulin decreases norepinephrine overflow from sympathetic nerve endings, 55A

Shingu, Tetsuji, *see* Komura, Hiroaki

Shub, C., Klein, A., Zachariah, P.K., Bailey, K.R., Tajik, A.J.: Determination of left ventricular mass in a normal population using 2-D-guided M-mode echocardiography: the effect of age and gender in addition to body size, 25A

Shub, C., Tajik, A.J., Sheps, S.G.: Clinical impact of echocardiographic (ECHO) left ventricular (LV) mass determination in hypertensive patients, 25A

Sica, D.A., *see* Toto, R.D.

Siché, J.-P., Tremel, F., De Gaudemaris, R., Mallion, J.M.: Age, hypertension (HT) and type I diabetes (DTI) induces the same modifications in storage capacity of medium-size arteries, 44A

Siché, J.P., Longère, P., De Gaudemaris, R., Mallion, J.M.: Blood pressure variability and spontaneous baroreflex control in frequency domain in essential hypertensive subjects, 133A

Siché, J.-P., *see* Tremel, F.

Siddi, P., *see* Sau, F.

Siebels, Michael, *see* Ritz, Eberhard

Siefert, Randall D., *see* Sramek, John J.

Sikstrom, Roy, *see* Chan, J.S.D., Ming, Ming

Silagy, C., Mant, D., Muir, J., Neil, A.: Comparing workload and benefits from treating hypertension in primary care, 86A

Silagy, C., McNeil, J., McGrath, B.: Treatment for isolated systolic hypertension: a comparison of atenolol, enalapril, hydrochlorothiazide and isradipine, 115A

Silva, Sonia Leite, *see* Hennessen, Uta

Sim, M.K., *see* Qiu, X.S.

Simon, G., Abraham, G.: Subpressor angiotensin II administration as experimental model of hypertension, 24A

Simon, G., Coleman, C.C.: Captopril-stimulated renal vein renin measurements in the diagnosis of renovascular hypertension, 115A

Simonella, Cinzia, *see* Semplicini, Andrea

Simons, J.L., Provoost, A.P., Anderson, S., Renke, H.G., Troy, J.L., Brenner, B.M.: Modulation of glomerular capillary pressure (P_{gc}) with enalapril or N^ω-nitro L-arginine methyl ester (L-NAME) governs development of focal glomerular sclerosis (FGS) in uninephrectomized (UNX) fawn-hooded (FHH) rats, 5A

Simpson, Lori, *see* Sowers, James R.

Sinclair, D., *see* Libretti, A.

Singer, D.R.J., *see* Cappuccio, F.P.

Singh, A., Moazami, S., Baqi, N., Tejani, A.: Management of bilateral renal artery stenosis in children, 117A

Singh, B., *see* Tubau, J.F.

Sinnathamby, S., *see* Cody, R.J.

Sinovich, V., *see* Weinberg, J.

Siragy, Helmy, M., Jaffa, Ayad A., Margolius, Harry S., Stimulation of Renal Interstitial Bradykinin by Sodium Depletion, 863

Sjönell, Göran, *see* Stolt, Mikael Anand-Srivastava, Madhu B., de Champlain, Jacques, Thibault, Christelle, DOCA-Salt Hypertensive Rat Hearts Exhibit Altered Expression of G-Proteins, 72

Skelton, Meredith M., *see* Papanek, Paula E.

Skiba, M.A., *see* O'Callaghan, C.J.

Skinner, J.L., *see* Somers, V.K.

Skopelitis, Panagiotis, *see* Papagalanis, Nicolas

Skoularigis, J., *see* Eitzman, L., Weinberg, J.

Slane, P.R., *see* Rueckert, P.A.

Slattery, Martha L., *see* Hunt, Steven C.

Slaughter, J.L., *see* Duncan, K.G.

Slight, S.H., Ganjam, V.K., Nonneman, D.J., Weber, K.T.: 11 β -hydroxysteroid dehydrogenase activity in cultured rat cardiac fibroblasts and rat myocardium, 58A

Slight, S.H., Ganjam, V.K., Nonneman, D.J., Weber, K.T.: Species-specific activity and localization of 11 β -hydroxysteroid dehydrogenase in the heart, 58A

Smilde, J.G., *see* Libretti, A.

Smith, A., *see* Carney, S.

Smith, E.M., *see* Watkins, R.W.

Smith, G., *see* Rostrup, M.

Smith, H.T., Jokubaitis, L.A., Troendle, A.J., Hwang, D.S., Robinson, W.T., Pharmacokinetics of Fluvastatin and Specific Drug Interactions, 375S

Smith, Henry T., Hypertension and the Kidney, 119S

Smith, M., *see* Dzielak, D.J.

Smith, M.J., Jr., *see* Lin, H.

Smith, R.D., *see* Toto, R.D., Wong, P.C.

Smith, S., *see* Jamerson, K.A.

Smith, S.D., Jamerson, K., Amerena, J.V., Schork, N.J., Julius, S.: Renin and coronary risk in Tecumseh, Michigan., 59A

Smith, S.R., Coffman, T.M., Svetkey, L.P.: Effect of low-dose aspirin on the efficacy of captopril in essential hypertension, 73A

Smith, V.E., *see* Houghton, J.L., Tubau, J.F.

Smith, W., *see* Germino, F.W.

Smits, Glenn J., *see* Olins, Gillian M.

Smulyan, H., *see* Vardan, S.

Sokol, R., *see* Levy, M.T.

Sokolow, Maurice, Ambulatory Blood Pressure: A Personal Historical Account, 161S

Soltero, Luis H., *see* González-Fernández, Robert A.

Somers, V.K., Dyken, M.E., Skinner, J.L.: Autonomic and hemodynamic responses and interactions during the mueller maneuver, 29A

Somes, G.W., Harshfield, G.A., Alpert, B.S., Scheiken, R.M.: A comparison of static and dynamic methods for evaluating the genetic influences on ambulatory blood pressure, 87A

Somes, Grant W., *see* Harshfield, Gregory A.

Sørensen, K., *see* Ingerslev, J.

Sorensen, T., *see* Trujillo, A.L.

Soria, F., *see* Messerli, F.H.

Soulas, D.K., *see* Vyssoulis, G.P.

Soussan, Karen, Dausse, Eric, Hannedouche, Thierry, Timsit, José, Lemoult, Florence, Boitard, Christian, Grünfeld, Jean-Pierre, Guicheney, Pascale, Proliferation and Na⁺/H⁺ Antiport Activity in Human Fibroblasts From Type I Diabetic Patients With Nephropathy, 170

Sowers, James R., Standley, Paul R., Jacober, Scott, Niyogi, Tushar, Simpson, Lori, Postpartum Abnormalities of Carbohydrate and Cellular Calcium Metabolism in Pregnancy Induced Hypertension, 302

Sowers, James R., Standley, Paul R., Ram, Jeffrey L., Jacober, Scott, Simpson, Lori, Rose, Kelly, Hyperinsulinemia, Insulin Resistance, and Hyperglycemia: Contributing Factors in the Pathogenesis of Hypertension and Atherosclerosis, 260S

Sowers, James R., *see* Furberg, C.D., Levy, M.T., Mantzoros, C.S., Standley, Paul R., Tirupattur, Prakash R., Zhang, F.

Spallone, Vincenza, *see* Gambardella, Sergio

Spieker, C., Barenbrock, M., Suwelack, B., Buchholz, B., Rahn, K.-H., Zidek, W.: Erythrocytosis-associated hypertension in renal allograft recipients, 5A

Spieker, C., Barenbrock, M., Zidek, W., Grotemeyer, K.-H., Wienecke, M., Süß, M., Zierden, E., Rahn, K.-H.: 24-h blood pressure monitoring in the elderly hypertensive patient, 126A

Spieker, Claus, *see* Schlüter, H., Tepel, Martin, Zhu, Z.

Spinowitz, B., *see* Germino, F.W.

Sramek, John J., Cutler, Neal R., Siefert, Randall D., Luna, Azucena D., Compliance in Hypertension: Daily v Twice Daily (Letter), 1063

Srinivasan, Sathanur R., *see* Jiang, Xiaozhang

Sriram, K., Jones, A.W., Weber, K.T.: Aldosterone-induced changes in rat cardiac fibroblast K⁺ transport, 68A

Sriram, K., Jones, A.W., Weber, K.T.: Angiotensin-II and endothelin-1 induced changes in adult rat cardiac fibroblast K⁺ transport, 67A

Sriram, K., Jones, A.W., Weber, K.T.: K⁺ transport in cardiac fibroblasts: response to corticosterone in the presence of carbenoxolone, 68A

Srivatsa, S.S., Wei, C.M., Sandberg, S.M., Redfield, M.M., Olson, L.J., Rodeheffer, R.J., Heublein, D.M., Burnett, J.C., Jr., Edwards, B.S.: Molecular forms and hemodynamic correlates of atrial natriuretic peptide following cardiac transplantation, 33A

Staessen, J., Birkenhäger, W., Bulpitt, C., Fagard, R., Fletcher, A., Lijnen, P., Thijs, L., Amery, A.: Pressure natriuresis and the relation between blood pressure and urinary sodium in man, 117A

Staessen, J., Dolenc, P., Lauwerys, R., Amery, A.: Low level exposure to lead does not increase blood pressure in the population at large, 21A

Staessen, J., Lauwerys, R., Dolenc, P., Fagard, R., Thijs, L., Amery, A.: Hypertension caused by low-level lead exposure: myth or fact? 21A

Staessen, Jan A., Fagard, Robert, Thijs, Lutgarde, Amery, Antoon, Fourier Analysis of Blood Pressure Profiles, 184S

Staessen, Jan A., *see* Fagard, Robert

Stamler, J., *see* Grimm, R.H.

Standley, Paul R., Ali, Safdar, Bapna, Chandra, Sowers, James R., Increased Platelet Cytosolic Calcium Responses to Low Density Lipoprotein in Type II Diabetes With and Without Hypertension, 939

Standley, Paul R., *see* Sowers, James R., Tirupattur, Prakash R., Zhang, F.

Stason, William B., Appel, Lawrence J., Ambulatory Blood Pressure Monitoring: Can a Clinical Role Be Defined? 216S

Stason, W.B., *see* Appel, L.J.

Steffen, H.M., *see* Grieboenow, R.

Steffes-Tremer, I., *see* Trenkwalder, P.

Stegmayr, B.K., *see* Widman, L.

Stegner, Jane E., *see* Weinberger, Myron H.

Stein, G., *see* Williams, L.

Stepniakowski, K., Neahring, J.M., Nazzaro, P., Egan, B.M.: Volume expansion on high vs low NaCl diets and insulin metabolism are similar in obese salt-sensitive and resistant subjects, 1A

Stepniakowski, K., *see* Neahring, J.M.

Stern, Naftali, Nozawa, Kenichi, Golub, Michael, Egguna, Peter, Knoll, Esther, Tuck, Michael L., The Lipoxygenase Inhibitor Phenidone Is a Potent Hypotensive Agent in the Spontaneously Hypertensive Rat, 52

Stewart, Michael J., Brown, Helen, Padfield, Paul L., Can Simultaneous Ambulatory Blood Pressure and Activity Monitoring Improve the Definition of Blood Pressure? 174S

Stiebler, Heike, *see* Ko, Yon

Stier, C.T., Jr., Chander, P.N., Belmonte, A., Inamdar, R., Mistry, M.: Protective action of beraprost sodium in stroke-prone SHR, 103A

Stimpel, M., Reiss, U., Wambach, G.: Glucagon stimulates the release of atrial natriuretic peptide in healthy subjects, 62A

Stingo, A.J., *see* Clavell, A.L., Heublein, D.M.

Stokes, A., *see* Ferdinand, K.

Stokland, O., *see* Rostrup, M.

Stolt, Mikael, Sjönell, Göran, Åström, Hans, Rössner, Stephen, Hansson, Lennart, Improved Accuracy of Indirect Blood Pressure Measurement in Patients With Obese Arms, 66

Stopa, E.G., *see* Ephron, J.

Strandness, D.E., Jr., *see* Louie, J.

Streather, C.P., Varghese, Z., Moorhead, J.F., Scoble, J.E., Lipiduria in Renal Disease, 353S

Streeten, D.H.P.: Is there a common pathogenic mechanism in all types of non-hypovolemic orthostatic hypotension? 79A

Streeten, David H.P., *see* Anderson, Gunnar H., Jr.

Strickland, D.M., *see* Arora, G.D.

Strocchi, E., *see* Costa, F.V.

Strong, Jack P., *see* Tracy, Richard E.

Strong, William B., *see* Triebel, Frank A.

Strugo, V., *see* Eitzman, L., Weinberg, J.

Stults, B.M., *see* Williams, R.R.

Stumpe, K.-O., *see* Kraft, K., Kruse, H.-J., Ludwig, M., Overlack, A., Ruppert, M.

Suc, J.H., *see* Bernadet, P.

Sudhir, K., Forman, A., Yi, S.L., Sebastian, A., Morris, R.C., Jr.: Normalizing dietary potassium intake attenuates responses to cold and mental stress in salt-loaded African Americans, 23A

Sugimoto, Tsuneaki, *see* Tobian, L., Uehara, Yoshio

Suh, H.S., *see* Duncan, K.G.

Sullivan, P.M., *see* Garrett, S.S.

Sumimoto, T., Suzuki, M., Lin, M., Abe, M., Matsuoka, H., Shigematsu, Y., Hamada, M., Hiwada, K.: Doppler echocardiographic evaluation of left ventricular systolic and diastolic functions in isolated systolic hypertension in the elderly, 26A

Sumimoto, T., *see* Dazai, Y., Lin, M., Shigematsu, J.

Sumner, William E., III, *see* Zachariah, Prince K.

Sun, J., *see* Catanzaro, D.F.

Sun, L., *see* Gong, G.

Sun, Y., Ratajska, A., Weber, K.T.: Angiotensin converting enzyme and myocardial fibrosis in rat receiving angiotensin II or aldosterone, 42A

Sun, Y., Weber, K.T.: Angiotensin II and aldosterone receptor binding in rat heart and kidney: response to primary or secondary hyperaldosteronism, 75A

Sun, Y., Weber, K.T.: Bradykinin receptors and myocardial fibrosis in the rat with primary or secondary hyperaldosteronism, 11A

Sun, Y., Weber, K.T.: Nonendothelial ACE and myocardial fibrosis in rats receiving angiotensin II: inhibition by lisinopril, 4A

Sunaga, T., *see* Matsumura, S.

Surgo, V., *see* Rabbia, F.

Süß, M., *see* Spieker, C.

Suter, P.M., *see* Holm, D.H.N.

Suter, P.M., Holm, D., Erdmenger, L., Schaub, A., Vetter, W.J.: Waist to hip ratio as a predictor of increased blood pressure loads, 128A

Sutherland, S.E., *see* Lackland, D.T.

Sutter, J., *see* Ephron, J.

Suwelack, B., *see* Spieker, C.

Suzuki, A., *see* Matsumura, S., Maki, M.

Suzuki, M., *see* Shigematsu, J., Sumimoto, T.

Suzuki, Shin, *see* Kapuku, Gaston Kakota

Suzuki, T., *see* Matsumura, S.

Suzuki, Y., *see* Kushiro, T., Kuwajima, I.

Svendsen, T.L., *see* Weinberg, N.

Svetkey, L.P., *see* Smith, S.R.

Sweet, C.S., Bradstreet, D., Nelson, E.B., Dobbins, T.W., Jallad, N.S., Saenz, A., Weidler, D.: Pharmacodynamic activity of intravenous E-3174, the metabolite of losartan in hypertensive patients, 93A

Sy, R.G., *see* Abarquez, R.F., Jr.

Sybertz, E.J., *see* Watkins, R.W.

Syvertsen, Jan-Otto, *see* Os, Ingrid

Szeverenyi, N.M., *see* Ephron, J.

Szlachcic, J., Ammon, S., Tubau, J., Tom, J., Massie, B.: Predictors of cardiovascular morbidity in asymptomatic hypertensive men with multiple risk factors, 32A

Taddei, S., Virdis, A., Mattei, P., Ghiadoni, L., Favilla, S., Zucchi, R., Ronca, G., Mariani, M., Salvetti, A.: Endogenous adenosine produced by local ischemia activates a vascular tissue renin-angiotensin system in the forearm of essential hypertensive subjects, 15A

Taddei, S., Virdis, A., Mattei, P., Ghiadoni, L., Salvetti, A.: Forearm vasodilation to acetylcholine in secondary forms of human hypertension, 11A

Taddei, S., *see* Di Legge, V., Ranieri, G.

Taha, Z., *see* Malinski, T.M.
 Tajik, A.J., *see* Shub, C.
 Takada, Satoru, *see* Uehara, Yoshio
 Takahashi, A., Kushiro, T., Tomiyama, H., Kobayashi, F., Otuka, Y., Kurumatani, H., Kanmatsuse, K., Kajiwara, N.: Effects of low calorie regimen on diurnal blood pressure profile and pressure response to maximal exercise test in obese essential hypertensives, 126A
 Takahashi, A., *see* Kushiro, T.
 Takahashi, K., *see* Shimosawa, T.
 Takashima, T., *see* Matsumura, S.
 Takeda, Ryoyu, *see* Takeda, Yoshiyu
 Takeda, Yoshiyu, Miyamori, Isamu, Yoneda, Takashi, Takeda, Ryoyu, Increased Concentration of Endothelin Messenger RNA in the Mesenteric Arteries of Cyclosporine-Induced Hypertensive Rats, 427
 Tammaro, Paolo, *see* Galderisi, Maurizio
 Tamura, K., *see* Honma, H., Kuroyanagi, R.
 Tan, C.C., *see* Ifudu, O.
 Tanaka, S., *see* Kawahara, J., Ueyama, T.
 Tancrede, G., *see* Lacourciere, Y.
 Tani, M., Mizukoshi, M., Inagami, T.: Angiotensin II receptor type 1 is involved in the development of cardiac hypertrophy in rats, 4A
 Tani, M., *see* Mizukoshi, M.
 Taniguchi, I., *see* Kageyama, S.
 Taniitte, M., *see* Longère, P.
 Tankosic, P., *see* Makki, T.
 Tanner, Felix C., *see* Lüscher, Thomas F.
 Tanner, J., *see* Leenen, F.H.H.
 Tanzilli, G., *see* Gaudio, C.
 Targum, S.L., *see* Schoenberger, J.A.
 Tatchum-Talom, R., *see* Makki, T.
 Tavares, J., *see* Zoneraich, S.
 Tawil, Y., *see* Armas Hernández, M.J.
 Taylor, A.A., Pool, J.L., Lenz, M.L.: Effect of teratolol vs. propranolol on blood pressure and renal function in black hypertensive patients, 131A
 Taylor, J.O., *see* Cook, N.R.
 Tedde, R., Bisail, M., Pala, A., Melis, A., Marigliano, A., Farris, A., Realdi, G.: Hyperinsulinaemia of essential hypertension is not determined by early alterations in GFR, 80A
 Tedde, R., Melis, A., Pala, A., Peru, F., Marigliano, A., Maioli, M., Realdi, G.: Na⁺/glucose insorption in normals, 80A
 Tedde, R., *see* Pala, A.
 Teitelman, Gladys, *see* Blumenfeld, Jon
 Tejani, A., *see* Singh, A.
 Temirov, Alexander A., *see* Titkov, Yuri S.
 Tepel, M., Holthues, J., Neusser, M., Golinski, P., Spieker, C., Rahn, K.H., Zidek, W.: Reduced cytosolic free sodium in vascular smooth muscle cells from spontaneously hypertensive rats, 82A
 Tepel, Martin, Wischniowski, Hubert, Neusser, Marcus, Spieker, Claus, Zidek, Walter, Effect of Cytokines on Cytosolic-free Calcium in Human Platelets From Essential Hypertensives, 660
 Tepel, Martin, *see* Zhu, Z.
 Teräs, M., *see* Salo, T.
 Terrell, Debra F., *see* Muldoon, Matthew F.
 Terrian, D.M., *see* Privette, T.H.
 Terry, J., *see* Arora, G.D.
 Tettamanti, F., Derosa, G., Mugellini, A., Tettamanti, D., Milani, M., Fogari, R.: Endothelin in essential hypertension (EH). relationship between ambulatory and casual BP values, 71A
 Tettamanti, F., *see* Corradi, L., Fogari, R.
 Tettamanti, D., *see* Tettamanti, F.
 Thaler, Len, Wassertheil-Smoller, Sylvia, Blaufox, M. Donald, Oberman, Albert, Langford, Herbert G., Effect of Withdrawal of Antihypertensive Drug on Depressive Mood, 1055
 Thibault, Christelle, *see* Anand-Srivastava, Madhu B.
 Thibonnier, M., Leng, Z., Bayer, A.: Mediators of vasopressin activation of immediate-early genes expression, 66A
 Thien, Theo, *see* van Egmond, Jan
 Thiery, J., *see* Walli, A.K.
 Thijs, Lutgarde, *see* Fagard, Robert, Staessen, Jan A.
 Thimm, F., *see* Fleckenstein-Grün, G.
 Thind, G.S., *see* Zhang, C.
 Thomas, G.R., Clement, D.L., Introduction (Hyperlipidemia and Hypertension: Interactions in Cardiovascular-Renal Diseases), 301S
 Thompson-Bell, S., *see* Toto, R.D.
 Thorin-Trescases, N., *see* Robert, A.
 Thulin, T., Erlinge, D., Ekman, R., Edvinsson, L.: Neuropeptide Y and hypertension, 23A
 Thys, R., *see* Boger, R.S.
 Timmermans, P.B.M.W.M., *see* Wong, P.C.
 Timsit, José, *see* Rota, Rossella, Soussan, Karen
 Tirupattur, Prakash R., Ram, Jeffrey L., Standley, Paul R., Sowers, James R., Regulation of Na⁺, K⁺-ATPase Gene Expression by Insulin in Vascular Smooth Muscle Cells, 626
 Tison, P., Jr., *see* Fetkovska, N.
 Titkov, Yuri S., Ziskina, Renate A., Temirov, Alexander A., Gybladze, David V., Bubnova, Ludmila N., HLA Antigens in Borderline and Essential Hypertension, 885
 Tobian, L., Ganguli, M., Sugimoto, T., Everson, T.: High K diets protect arteries, possibly by raising renal papillary Na, K, and osmolality, thereby increasing renal interstitial cell secretion, 7A
 Tobian, Louis, Closing Remarks (The Kidneys, Diabetes Mellitus, and Hypertensive Disease: Pathophysiology and Therapeutic Implications), 155S
 Tokunaga, Hiroshi, *see* Naomi, Shojiro
 Tolis, Apostolos, *see* Papagalanis, Nicolas
 Tom, J., *see* Szlachcic, J.
 Tomiyama, H., *see* Kushiro, T., Takahashi, A.
 Tomten, S.E., Kjeldsen, S.E., Nilsson, S., Westheim, A.: Effect of alpha-1 blockade on physical exercise capacity in hypertensive men, 1A
 Tonolo, G., Glorioso, N., Troffa, C., Melis, M.G., Cassisa, L., Sabino, G., Pinna Parpaglia, P., Ganau, A., Brizzi, P., Maioli, M., Realdi, G.: Relationships among high BP, risk factors and left ventricular hypertrophy in essential hypertension, 85A
 Tonolo, G., *see* Glorioso, N.
 Török, E., *see* Farsang, C.
 Torres, Ileana, *see* González-Fernández, Robert A.
 Tosti-Guerra, C., *see* La Villa, G.
 Tóth, M., Vuolteenaho, O., Leppäläluoto, J., Uusimaa, P., Hassinen, I., Ruskoaho, H.: Hypoxia releases atrial natriuretic peptide from ventricular myocytes, 61A
 Toto, R.D., Mitchell, H., Fletcher, S.T., Jones, K.D., Bradley-Guidry, C.D., Sica, D.A., O'Connor, D.T., Cutler, R.E., Thompson-Bell, S., Smith, R.D.: Long-acting converting enzyme inhibitors (ACEIs) lower blood pressure equally in blacks and whites with kidney disease and hypertension (KHN), 50A
 Toto, R.D., Mitchell, H.R., Smith, R.D., McIntire, D., Pettinger, W.A.: Aggressive blood pressure control with enalapril (E) or conventional (C) therapy preserves renal function in inner city blacks with severe hypertensive nephrosclerosis (HN), 5A
 Toto-Moukouo, J., Um, J.P., Jon, J.P., Hagbe, P., Hemodynamic Reactivity Factors to Cold Pressor Test in Blacks With Sustained Essential Hypertension, 824
 Totzke, G., *see* Ko, Y.D.
 Touchon, R.C., *see* Tubau, J.F.
 Touraine, Jean-Louis, *see* Bataillard, Alain
 Toutouza, Marina G., *see* Karpanou, Eva A.
 Toutouzas, Pavlos K., *see* Karpanou, Eva A., Vyssoulis, G.P.
 Touyz, Rhian M., Milne, Frank J., Reinach, Stefan G., Racial Differences in Cell Membrane ATPases and Cellular Cation Content in Urban South African Normotensive and Hypertensive Subjects, 693
 Trachewsky, Daniel, *see* Golomb, Eliahu
 Tracy, Richard E., Guzman, Miguel A., Oalmann, Margaret C., Newman, William P., III, Strong, Jack P., Nephrosclerosis in Three Cohorts of Black and White Men Born 1925 to 1944, 1934 to 1953, and 1943 to 1962, 185
 Travaglianti, M., *see* Bianciotti, L.G.
 Travis, A., *see* Diamond, J.A.
 Trazzi, Silvia, *see* Mancia, Giuseppe
 Tremblay, J., *see* Fukuda, N.

Tremel, F., Schwebel, C., Longère, P., Siche, J.P., Mallion, J.M.: Influence of left ventricular hypertrophy on the development of delayed potentials in hypertensive subjects, 32A

Tremel, F., *see* Longère, P., Siche, J.-P.

Trenkwalder, P., Dobrindt, R., Lydtin, H.: Transient myocardial ischemia in elderly hypertensive patients—*influence of heart rate and blood pressure*, 35A

Trenkwalder, P., Plaschke, M., Eisenlohr, H., Steffes-Tremer, I., Lydtin, H.: White coat hypertension in the elderly, 132A

Tretli, Steinar, *see* Os, Ingrid

Trieber, Frank A., McCaffrey, Frances, Pflieger, Kurt, Raunikar, R. Austin, Strong, William B., Davis, Harry, Determinants of Left Ventricular Mass in Normotensive Children, 505

Trnovec, T., *see* Fetkovska, N.

Troendle, A.J., *see* Smith, H.T.

Troffa, C., *see* Glorioso, N., Tonolo, G.

Troy, J.L., *see* Simons, J.L.

Trujillo, A.L., Sorensen, T., Berg, T., Zawada, E.T.: Chronic calcium supplementation reduces blood pressure in hyperinsulinemic obese Zucker rat, 120A

Tsai, Phoebe, *see* Briner, Verena

Tsuda, Kazushi, Masuyama, Yoshiaki, Effects of Neurotensin on Norepinephrine Release in Blood Vessels of Spontaneously Hypertensive Rats, 473

Tsujino, T., *see* Lin, C.M.

Tsumura, Kei, *see* Kishimoto, Hiroshi

Tsunoda, Kazuo, Abe, Keishi, Hagino, Takeshi, Omata, Ken, Misawa, Seiichi, Imai, Yutaka, Yoshinaga, Kaoru, Hypotensive Effect of Losartan, a Nonpeptide Angiotensin II Receptor Antagonist, in Essential Hypertension, 28

Tsuyusaki, T., *see* Shimizu, M.

Tubau, J.F., Touchon, R.C., Smith, V.E., Singh, B., Michaels, J., Friday, K.J.: Does the mechanism of afterload reduction matter in hypertensive patients with LV dysfunction? 95A

Tubau, J., *see* Szlachcic, J.

Tuck, M.L., Hori, M.T., Sasaki, M., Ormsby, B., Berger, M., Golub, M.S.: Elevated lipoxygenase activity in the spontaneously hypertensive rat as a causative factor in vascular hyperreactivity, 7A

Tuck, Michael L., *see* Alkharouf, Jawad, Brickman, Arnold S., Sasaki, M., Stern, Naftali

Tuvia, S., *see* Zamir, N.

Tyagi, S.C., Zhou, G., Ratajska, A., Weber, K.T.: Quinapril-induced myocardial collagenase in spontaneously hypertensive rats (SHR), 67A

Tyagi, S.C., *see* Cleutjens, J., Guarda, E., Zhou, G.

Tyroler, H.A., *see* Lackland, D.T.

Tze, S., *see* Grimm, R.H.

Uchimoto, Sadahiko, *see* Kishimoto, Hiroshi

Uehara, Yoshio, Kawabata, Yukari, Hirawa, Nobuhito, Takada, Satoru, Nagata, Taiji, Numabe, Atsushi, Iwai, Junichi, Sugimoto, Tsuneaki, Possible Radical Scavenging Properties of Cicletanine and Renal Protection in Dahl Salt Sensitive Rats, 463

Ueyama, T., Kawahara, J., Tanaka, S., Miki, T., Hirouchi, H., Saito, K., Yokoyama, M.: Lipid peroxidation of erythrocyte membrane in predialytic chronic renal failure, 47A

Ueyama, T., *see* Kawahara, J.

Ulian, L., *see* Mancia, G.

Ulicina, L., *see* Fetkovska, N.

Um, J.P., *see* Toto-Moukouo, J.

Umeda, Teruhisa, *see* Iwaoka, Taisuke, Naomi, Shojiro

Underwood, S. Richard, Mohiaddin, Raad H., Magnetic Resonance Imaging of Atherosclerotic Vascular Disease, 335S

Unterstöger, E., *see* Haak, T.

Uranga Imaz, F., *see* Voto, L.S.

Urbanavicius, Vaidotas, *see* Widgren, Bengt R.

Usadel, K.H., *see* Haak, T., Jungmann, E., Schütz, K.

Utsunomia, Toshinori, *see* Kapuku, Gaston Kakota

Uusimaa, P., *see* Tóth, M.

Uytdenhoef, M., *see* Leeman, M.

Uzan, S., *see* Beaufils, M.

Vacher, Elisabeth, Fornes, Paul, Domergue, Valérie, Richer, Christine, Bruneval, Patrick, Giudicelli, Jean-François, Quinapril Prevents Stroke Both During and After the Treatment Period in Stoke-Prone Spontaneously Hypertensive Rats, 951

Vacher, E., *see* Richer, C.

Vadala, A., *see* Cottone, S.

Vague, P., Juhan, I., Pettenuzzo, M., Provendier, O.: Hypertension and android obesity: a randomized double-blind study of captopril versus nicardipine on insulin sensitivity and thrombotic profile, 56A

Vaisse, B., Delage, Y., Herpin, D., Asmar, R., Battistella, P., Bour, J., Zannad, F., Mallion, J.M.: Evaluation of the antihypertensive effect of cilazapril 2.5 and 5mg by ambulatory blood pressure monitoring, 104A

Vaisse, B., Quilichini, J.B., Renucci, J.F., Poggi, L.: Antihypertensive effect of treatment using clinical and ambulatory blood pressure measurement, 132A

Valat-Coustols, M., *see* Amar, J.

Valet, P., *see* Galinier, M.

Vallega, G., *see* Chipkin, S.R.

Valtriani, C., *see* Bianchi, S.

van de Borne, P., Biston, P., Linkowski, P., Degaute, J.P.: Effect of continuous non-invasive beat-to-beat blood pressure recording on sleep quality, 123A

van de Borne, P., Nguyen, H., Biston, P., Linkowski, P., Degaute, J.P.: Circadian neural regulation of blood pressure and heart rate in continuously recumbent men, 32A

van der Byl, K., *see* Maharaj, B.

van Egmond, Jan, Lenders, Jacques W.M., Weernink, Erna, Thien, Theo, Accuracy and Reproducibility of 30 Devices for Self-Measurement of Arterial Blood Pressure, 873

Van Es, P.N., *see* Gaillard, C.A.

van Gemmeren, Doris, *see* Schulte, Karl-Ludwig

van Gool, J.M.G., *see* Derkx, F.H.M.

van Hoek, M., *see* Derkx, F.H.M., Rosmalen, F.M.A.

Van Nueten, L., Goyvaerts, H., Dupont, A.G.: Nebivolol in the treatment of mild to moderate essential hypertension, 101A

Van Nueten, L., *see* Lacourciere, Y.

Vanasia, A., *see* Fogari, R.

Vanetta, A.M., *see* Saragoça, M.A.

Vanhoutte, Paul M., *see* Junquero, Didier C.

Vardan, S., Hill, N.E., Mehrotra, K.G., Mookherjee, S., Smulyan, H.: Decreased magnitude of hypotensive response to orthostatic stress following thiazide therapy in the elderly with systolic hypertension, 126A

Vargas, Cinthya, *see* González-Fernández, Robert A.

Varghese, Z., *see* Streather, C.P.

Varoni, Maria Vittoria, *see* Madeddu, Paolo

Varricchio, Michele, *see* Paolisso, Giuseppe

Vasquez, Elisardo C., *see* Cunha, Roberto S.

Vatta, M.S., Presas, M., Bianciotti, L., Fernández, B.: Effects of types B and C atrial factors on norepinephrine uptake in hypothalamus, 77A

Vatta, M.S., *see* Bianciotti, L.G.

Veglio, F., Pinna, G., Rabbia, F., Melchio, R., Molino, P., Chiandussi, L.: Evaluation of diurnal blood pressure profile during isradipine long-term therapy, 109A

Veglio, F., Pinna, G., Schiavone, D., Melchio, R., Molino, P., Chiandussi, L.: Plasma endothelin levels in primary hyperaldosteronism, 62A

Veglio, F., Pinna, G., Schiavone, D., Molino, P., Chiandussi, L.: Plasma neuropeptide Y in essential hypertension, 62A

Veglio, F., *see* Rabbia, F.

Vemulapalli, S., *see* Watkins, R.W.

Vena, S., *see* La Villa, G.

Venco, A., *see* Grandi, A.M.

Ventura, R.T., *see* Saragoça, M.A.

Verdecchia, P., Schillaci, G., Gatteschi, C., Zampi, I., Bartoccini, C., Battistelli, M., Porcellati, C.: Ambulatory blood pressure as a determinant of cardiac geometry in hypertensive patients with normal left ventricular mass, 3A

Verdecchia, Paolo, Porcellati, Carlo, Defining Normal Ambulatory Blood Pressure in Relation to Target Organ Damage and Prognosis, 207S

Vereestraeten, P., *see* Leeman, M.
 Vergnani, L., *see* Portaluppi, F.
 Verza, Mario, *see* Paolisso, Giuseppe
 Vetter, Hans, *see* Ko, Yon D., Kraft, K., Sachinidis, A.
 Vetter, W.J., *see* Holm, D.H.N., Suter, P.M., Weisser, B.
 Viberti, GianCarlo, *Pathophysiology of Renal and Vascular Disorders in Insulin-Dependent Diabetes*, 135S
 Vidal, J., *see* Gomis, R.
 Villa, Eduardo, Martinez, Javier, Ruilope, Luis M., Mampaso, Francisco, Sancho, Jose M., Robles, Rafael G., Cicaprost, a Prostacyclin Analog, Protects Renal Function in Uninephrectomized Dogs in the Absence of Changes in Blood Pressure, 253
 Villa, Eduardo, *see* Robles, Rafael G.
 Villa, G., *see* Fogari, R.
 Vincent, Madeleine, *see* Bataillard, Alain
 Vincenzi, Frank F., *see* Lindner, Armando
 Virdis, A., *see* Di Legge, V., Taddei, S.
 Viskoper, Reuven J., *see* Kobrin, Isaac
 Viti, V., *see* Cacciafesta, M.
 Voipio-Pulkki, L.-M., *see* Salo, T.
 Volpe, M., *see* Rubattu, S.
 Volpe, V., *see* Giuliano, F., Nardi, E.
 Volterrani, D., *see* Ghione, S.
 von Hungen, Kern, *see* Brickman, Arnold S.
 Voto, L.S., Lapidus, A.M., Waisman, R., Uranga Imaz, F., Margulies, M.: Ketanserin (KTN), S2 receptor antagonist, in the treatment of hypertension in pregnancy, 97A
 Vriz, O., *see* Mos, L.
 Vuolteenaho, O., *see* Tóth, M.
 Vyssoulis, G.P., Karpanou, E.A., Pitsavos, C.E., Soulas, D.K., Toutouzas, P.K., Regression of Left Ventricular Hypertrophy With Isradipine Antihypertensive Therapy, 82S
 Vyssoulis, Gregory P., *see* Karpanou, Eva A.
 Wachtel, N., *see* Bursztyn, M.
 Waeber, B., *see* Zanchi, A.
 Wagner, Urban L., *see* Weinberger, Myron H.
 Waisman, R., *see* Voto, L.S.
 Wallerson, D.C., *see* de Simone, G.
 Wallerson, Donald, *see* Buttrick, Peter
 Walli, A.K., Gröne, E., Miller, B., Gröne, H.-J., Thiery, J., Seidel, D., Role of Lipoproteins in Progressive Renal Disease, 358S
 Walmsley, P., *see* Levy, D.
 Walsh, P.P., *see* Feig, P.U., MacCarthy, E.P.
 Walters, W.A.W., *see* Di Grande, A.
 Wambach, G., *see* Stimpel, M.
 Wang, Donna H., Prewitt, Russell L., Reilly, Colleen K., Altered Local Regulation of Blood Flow and Shear Rate in Renal Hypertension, 851
 Wang, H., Regunathan, S., Ruggiero, D.A., Milner, T.A., Meeley, M.P., Reis, D.J.: Biochemical and immunohistochemical characterization of imidazoline receptor protein, 77A
 Wang, Q., *see* Privette, T.H.
 Wang, S.M., *see* Krizanova, O.
 Wang, Xiaonan, *see* Briner, Verena
 Wassertheil-Smoller, Sylvia, *see* Thaler, Len
 Watanabe, M., *see* Ishibashi, K., Ishida, T., Ishida-Kainouchi, M., Oshima, T., Ozono, R.
 Watanabe, Noriko, *see* Imai, Yutaka
 Watkins, R.W., Vemulapalli, S., Chiu, P.J.S., Foster, C., Smith, E.M., Neustadt, B., Haslanger, M., Sybertz, E.J., Atrial Natriuretic Factor Potentiating and Hemodynamic Effects of SCH 42495, a New, Neutral Metalloendopeptidase Inhibitor, 357
 Watson, J.D., *see* Wigle, D.A.
 Wazna, J.M., Meranda, D.L., Reber, P.M., Kosolcharoen, P., Schenker, Y.: Right atrial pressure and atrial natriuretic hormone secretion during rapid intraatrial isotonic saline infusion in men, 58A
 Webb, R. Clinton, *see* Koliass, Theodore J.
 Weber, C., Kleinbloesem, C.H., Kobrin, I.: Oral renin inhibitor remikiren: pharmacokinetics and concentration-effect relationship in hypertension, 91A
 Weber, Cornelia, *see* Kobrin, Isaac
 Weber, Karl T., *see* Campbell, Scott E., Cleutjens, J., Guarda, E., Katwa, L.C., Ratajska, A., Slight, S.H., Sriram, K., Sun, Y., Tyagi, S.C., Zhou, G.
 Weber, Michael A., *see* Burris, J.F., Ferdinand, K., Gonick, Harvey C., Khalil-Manesh, F., Schoenberger, J.A.
 Weber, P.C., *see* Kruse, H.-J.
 Weder, A.B., Schork, N.J., Julius, S.: Renin subgroups in the Tecumseh blood pressure study, 89A
 Weder, Alan B., *see* Kjeldsen, Sverre E.
 Weernink, Erna, *see* van Egmond, Jan
 Wegelius, U., *see* Salo, T.
 Wei, C.-M., Aarhus, L.L., Miller, V.M., Burnett, J.C., Jr.: C-type natriuretic peptide reverses endothelin-mediated venoconstriction in isolated canine veins, 74A
 Wei, C.-M., Heublein, D.M., Hukee, M.J., Charlesworth, J.E., McGregor, C.G.A., Burnett, J.C., Jr.: Presence of C-type natriuretic peptide in human plasma and cardiac tissue in congestive heart failure, 16A
 Wei, C.-M., *see* Aarhus, L.L., Srivatsa, S.S.
 Weidler, D., *see* Ferdinand, K., Sweet, C.S.
 Weiler, Elmar W.J., *see* Gonick, Harvey C., Khalil-Manesh, F.
 Weinberg, J., Sinovich, V., Davis, J., Strugo, V., Skoularigis, J., Zambakides, C.A., Sareli, P.: Isradipine as monotherapy for severe hypertension in black patients, 136A
 Weinberger, Myron H., Stegner, Jane E., Fineberg, Naomi S., A Comparison of Two Tests for the Assessment of Blood Pressure Responses to Sodium, 179
 Weinberger, Myron H., Wagner, Urban L., Fineberg, Naomi S., The Blood Pressure Effects of Calcium Supplementation in Humans of Known Sodium Responsiveness, 799
 Weir, M.R., *see* Schoenberger, J.A.
 Weiss, R., *see* Ferdinand, K.
 Weisser, B., Locher, R., Vetter, W.: Cell growth induced by low density lipoprotein in a co-culture system of vascular smooth muscle and endothelial cells, 66A
 Weisser, B., Massenkeil, G., Locher, R., Vetter, W.: Low density lipoprotein subfractions and nuclear protooncogenes in vascular smooth muscle cells, 66A
 Welzel, D., *see* Griebenow, R.
 Wessale, Jerry L., Kleinert, Hollis D., Calzadilla, Samuel V., Kovar, Peter J., Rosenberg, Saul H., Effects of Renin Inhibitor A-72517 on Hemodynamics and Cardiac Function in Sodium-Depleted Dogs, 514
 West, J.E., *see* Blank, S.G.
 Wester, A., *see* Libretti, A.
 Wester, P.O., *see* Widman, L.
 Westergren, G., *see* Omvik, P.
 Westheim, A., *see* Rostrup, M., Tomten, S.E.
 Wexler, R.R., *see* Wong, P.C.
 Whelton, A., *see* White, W.B.
 Whelton, P.K., *see* Appel, L.J.
 White, W.B., Grin, J.M., McCabe, E.J.: Impact of ambulatory blood pressure monitoring on physicians' practice, 128A
 White, W.B., Whelton, A., Kaihlanen, P.M.: Assessment of the efficacy and pharmacodynamics of moexipril by ambulatory blood pressure monitoring, 102A
 White, William B., Grinn, Jennifer M., McCabe, Ellen J., Clinical Usefulness of Ambulatory Blood Pressure Monitoring, 225S
 Whitworth, Judith A., *see* Brown, Mark A., May, Clive N., Pirpiris, Marinis
 Wide-Svensson, D., *see* Lunnell, N.-O.
 Widgren, Bengt R., Persson, Bengt, Wikstrand, John, Reduced Left Ventricular Distensibility in Normotensive Men With a Positive Family History of Hypertension, 750
 Widgren, Bengt R., Urbanavicius, Vaidotas, Wikstrand, John, Attvall, Stig, Persson, Bengt, Low-Dose Angiotensin II Increases Glucose Disposal Rate During Euglycemic Hyperinsulinemia, 892
 Widman, L., Wester, P.O., Stegmayer, B.K., Wirell, M., The Dose-Dependent Reduction in Blood Pressure Through Administration of Magnesium: A Double Blind Placebo Controlled Cross-Over Study, 41
 Wieczorek, Andreas J., *see* Ko, Yon D.
 Wienecke, M., *see* Spieker, C.

Wigle, D.A., Pang, S.C., Watson, J.D., Sarda, I.R., Radakovic, N.N., Flynn, T.G.: Chronic Ethanol Treatment Increases the Circulating Plasma Levels of B-Type Natriuretic Peptide (BNP-45) in the Rat, 719

Wiinberg, N., Høegholm, A., Mølby, L., Pindborg, T., Kornerup, H.J., Nielsen, P.E., Svendsen, T.L., Rønborg, K.: Is ACE-inhibition or calcium antagonism preferable in combination with thiazid diuretics in the treatment of hypertension? 97A

Wikstrand, John, *see* Ljungman, Susanne, Widgren, Bengt R.

Wilcox, C.S., *see* Barri, Y.

Williams, G.H., *see* Chiou, C.Y., Fisher, N.

Williams, J.L., *see* Espinel, C.H.

Williams, L., Davis, J., Lowenthal, D.T., Stein, G., Kamimori, G., Panton, L.: The effect of fosinopril (F) or verapamil SR (V) with or without diuretic (HCTZ) in elderly hypertensive males (EHM), 104A

Williams, R.R., Hunt, S.C., Hopkins, P.N., Wu, L.L., Hasstedt, S.J., Berry, T.D., Barlow, G.K., Stults, B.M., Schumacher, M.C., Ludwig, E.H., Elbein, S.C., Wilson, D.E., Lifton, R.P., Lalouel, J.M.: Genetic Basis of Familial Dyslipidemia and Hypertension: 15-Year Results From Utah, 319S

Williams, Roger R., *see* Hunt, Steven C.

Willis, P.W., *see* Hinderliter, A.L.

Wilson, A.C., Cui, T., Gergory, P., Cosgrove, N.M., Kostis, J.B.: Hypertension as a protective factor in patients surviving acute myocardial infarction, 88A

Wilson, A.C., *see* Kostis, J.B.

Wilson, D.E., *see* Williams, R.R.

Wilson, Peter W.F., Evans, Jane C., Coronary Artery Disease Prediction, 309S

Wimalawansa, Sunil J., Antihypertensive Effects of Oral Calcium Supplementation May Be Mediated Through the Potent Vasodilator CGRP, 996

Winkler, J., *see* Morduchowicz, G.

Winther, K., *see* Gleerup, G., Mehlsen, J., Petersen, J.R.

Wirell, M., *see* Widman, L.

Wischniowski, Hubert, *see* Tepel, Martin

Wittenberg, C., *see* Morduchowicz, G.

Wolf, G., *see* Fliser, D.

Wolff, D.W., *see* Gong, G.

Wolfson, P.M., *see* Schoenberger, J.A.

Won, R., *see* James, G.D.

Wondra, S., *see* Heidbreder, E.

Wong, P.C., Chiu, A.T., Ardecky, R.J., Carini, D.J., Wexler, R.R., Smith, R.D., Timmermans, P.B.M.W.M.: Nonpeptide angiotensin II (AII) receptor antagonists: DMP 811, a 20-fold more potent orally-active antihypertensive agent than losartan (DuP 753), 19A

Wood, M.G., *see* Haley, W.E.

Wright, R.S., Brandt, R.R., Redfield, M.M., Aarhus, L.L., Burnett, J.C., Jr.: Preservation of the renal natriuretic response to exogenous atrial natriuretic peptide in mild congestive heart failure, 49A

Wright, R.S., Miller, W.L., Aarhus, L.L., Burnett, J.C., Jr.: The differential actions of C-type natriuretic peptide and atrial natriuretic peptide on the canine coronary circulation, 16A

Wright, R.S., *see* Redfield, M.M.

Wu, J., *see* Malinski, T.M.

Wu, Lily L., *see* Hunt, Steven C., Williams, R.R.

Wu, Margaret C., Analysis of Blood Pressure Variability, 198S

Wulfhekel, Uwe, *see* Migas, Iris

Wylds, A.C., *see* Perry, G.Y.

Wyss, J.M., *see* Calhoun, D.A.

Xiao, Jin, Zeng, Yaoying, Pang, Peter K.T., Involvement of Nitric Oxide in the Blastogenic Response Deficiency in Splenocytes From Spontaneously Hypertensive Rats, 241

Xue, Hong, *see* Bokoski, Richard D., Roullet, J.-B.

Yabe, Tamami, *see* Imai, Yutaka

Yamagishi, Toshio, *see* Imai, Yutaka

Yamaguchi, Nobuharu, *see* Moreau, Pierre

Yamakado, M., Shimomura, K., Maehata, E., Kiyose, H.: Longterm effect of cinaldipine, a new calcium antagonist on superoxide anion radical and lipid peroxidation in patients with essential hypertension, 121A

Yamakado, M., Shimomura, K., Maehata, E., Kiyose, H.: Renoprotection of angiotensin converting enzyme inhibitor is based on its effect of radical scavenging and antioxidant properties, 47A

Yamamoto, J., *see* Kageyama, S.

Yamauchi, Joji, *see* Iwaoka, Taisuke, Naomi, Shojiro

Yaniv, N., *see* Paran, E.

Yano, Katsusuke, *see* Kapuku, Gaston Kakota

Yano, M., *see* Chen, S.-J.

Yardley, C., *see* Leenen, F.H.H.

Yasugi, T., *see* Maki, M.

Yeung, Stella, *see* Pirpiris, Marinis

Yi, S.L., *see* Sudhir, K.

Yin, K., *see* Quilley, C.P.

Yodfat, Y., Cristal, N., LOMIR®-MCT-IL Research Group, A: Multicenter, Double-Blind, Randomized, Placebo-Controlled Study of Isradipine and Methyldopa as Monotherapy or in Combination With Captopril in the Treatment of Hypertension, 57S

Yokoyama, M., *see* Hsieh, S.T., Kawahara, J., Lin, C.M., Miyajima, T., Ueyama, T.

Yoneda, Takashi, *see* Takeda, Yoshiyuki

Yoshinaga, Kaoru, *see* Tsunoda, Kazuo

Young, D., *see* Lin, H.

Young, D.B., McCabe, R.D.: Inhibition of K⁺,H⁺ ATPase opposes the vascular smooth muscle response to angiotensin II, 64A

Yu, H., Rakugi, H., Morishita, R., Higaki, J., Mikami, H., Ogihara, T.: Activated vascular angiotensin II formation in one-kidney, one clip rats induces vascular hypertrophy, but not hypertension, 12A

Yuan, B., *see* Leenen, F.H.H.

Yuan, Christina, *see* Chen, Shanwan

Yue, Q., *see* Hatton, D.C.

Yunis, C., *see* Flack, J.M.

Yurenev, A.P., Balyakina, E.V., Dubov, P.B., Gabbasov, Z.A., Popov, E.G., Atakhanov, S.E.: Laser aggregometry in hypertensives with and without silent ischemia episodes, 35A

Yurenev, A.P., Rakitskaya, Y.A., Dubov, P.B., Fofanova, T.V., Kogan, K.A.: Psychological status evaluation in hypertensive patients with ischemia, 130A

Zabludowski, J., *see* Morduchowicz, G.

Zachariah, Prince K., Sumner, William E., III, The Clinical Utility of Blood Pressure Load in Hypertension, 194S

Zachariah, Prince K., *see* Shub, C.

Zacharieva, S., *see* Plouin, P.F.

Zachriah, P.K., *see* Haley, W.E.

Zambakides, C.A., *see* Weinberg, J.

Zamir, N., Tuvia, S., Riven-Kreitman, R., Levin, S., Korenstein, R.: Atrial natriuretic peptide: direct effects on human red blood cell dynamics, 57A

Zampi, I., *see* Verdecchia, P.

Zanchetti, Alberto, Short- and Long-Term Perspectives of Antihypertensive Therapy, 2S

Zanchetti, Alberto, *see* Sala, C.

Zanchi, A., Brunner, H.R., Waeber, B.: Decreased arterial contractile response to norepinephrine after chronic NO synthase inhibition in rats, 85A

Zanetti-Elshater, F., *see* Beretta-Piccoli, C.

Zanin, Lucia, *see* Rossi, GianPaolo

Zaninelli, A., *see* Fariello, R.

Zannad, F., *see* Vaisse, B.

Zawada, E.T., *see* Trujillo, A.L.

Zayas, V.M., Blumenfeld, J., Bading, B., James, G., Sharrock, N.E., Laragh, J.H.: β -Adrenergic stimulation is required for renin secretion during deliberate hypotension (DH) with epidural anesthesia (EA) in man, 6A

Zedda, N., *see* Seguro, C.

Zemel, Michael B., *see* Abel, Margaret A.

Žemva, A., Batič, M., Žemva, Ž.: Glucose and insulin as predictors of left ventricular mass in nondiabetic men with borderline hypertension, 61A

Žemva, Ž., *see* Žemva, A.

Zeng, Yaoying, *see* Xiao, Jin

Zhang, C., Thind, G.S., Joshua, I.G., Fleming, J.T., Cadmium-Induced Arteriolar Constriction in Skeletal Muscle Microcirculation, 325

Zhang, F., Ram, J.L., Standley, P.R., Sowers, J.R.: 17 β -Estradiol and progesterone attenuate voltage dependent current through Ca^{2+} channels in rat vascular smooth muscle cells(VSMC), 65A

Zhao, Shuping, Pinto, Judith M.B., Bergau, Dennis, Lown, Bernard, Kirby, Debra A., Plasma Norepinephrine Changes After Arousal and Exercise Were Enhanced in Conscious Pigs With Perinephritic Hypertension, 844

Zhao, Y., *see* Higashimori, K.

Zhou, G., Matsubara, L., Brilla, C.G., Tyagi, S.C., Weber, K.T.: Angiotensin II and aldosterone regulate collagen turnover in cardiac fibroblasts, 68A

Zhou, G., *see* Tyagi, S.C.

Zhu, D.L., Hérembert, T., Caruelle, D., Caruelle, J.P., Marche, P.: Involvement of basic fibroblast growth factor (BFGF) in vascular hypertrophy, 39A

Zhu, J.H., *see* Eggena, P.

Zhu, Y., *see* Li, J.K.-J.

Zhu, Z., Nuesser, M., Tepel, M., Spieker, C., Rahn, K.-H., Zidek, W.: Mechanism of insulin induced calcium increase in vascular smooth muscle cells, 83A

Zidek, Walter, *see* Schlüter, H., Spieker, C., Tepel, Martin, Zhu, Z.

Zierden, E., *see* Spieker, C.

Zierler, R.E., *see* Louie, J.

Zimlichman, R., Commentary on Shigetomi and Kuchel's Work on DOPA Decarboxylation, 89

Zimmerman, R.S., Maymind, M.: ET-1 blockade reduces blood pressure and peripheral resistance during recovery from hypotensive hemorrhage, 73A

Zimmerman, R.S., *see* Conrad, K.

Ziskina, Renate A., *see* Titkov, Yuri S.

Zito, M., *see* Rengo, F.

Zoccali, C., Mallamaci, F., Parlongo, S., Postorino, M.: Mild hypercalcemia raises plasma ANF concentration in uremic man, 50A

Zoneraich, S., Lodha, A., Sayeed, M., Hsueh, J., Mollura, J.: Stress echocardiographic (ECHO) wall abnormalities in hypertensive patients (pts) with no clinical heart disease, 118A

Zoneraich, S., Lodha, A., Tavares, J., Hsueh, M., Mollura, J.L.: Signal averaged electrocardiography (S.A.E.) is useful in detecting late potentials in hypertensive (HT) patients, 118A

Zoppi, Annalisa, *see* Corradi, L., Fogari, Roberto

Zucchi, R., *see* Taddei, S.

Zulli, Roberto, *see* Muiesan, M.L., Rizzoni, Damiano

Zurek, G., *see* Bloomfield, R.L.

Adenoma, aldosterone-producing, 907
 Adenosine monophosphate, cyclic, 611, 730
 Adenylyl cyclase, 72, 538
 Adiposity, 505
 Adolescents, 970
 Adrenalectomy, 1016
 Adrenal gland, 431
 Adrenergic
 blockade, α_1 -, 320
 receptors, 325
 α -, 630
 β -, 630
 β_2 -, 1016
 African-Americans, 302, *see also* race
 Age, 641, 794
 Aging, 185
 Albuminuria, 830
 Alcoholism, 719
 Aldosterone, 14S, 641, 899
 Aldosteronism, primary, 8, 899
 AMICUS trial, 49S
 Amiloride, 487
 Amlodipine, 148S
 Ammonium, tetraethyl-, 528
 Amplitude, 179S
 Angiotensin, 579, 714
 Angiotensin converting enzyme inhibitor, 14S, 30S, 79S, 80S, 108, 121, 140S, 337, 547
 Angiotensin II, 28, 52, 453, 496, 892, 1040
 Asn¹Val⁵-, 641
 infusion of, 641
 receptor antagonist, 28, 619
 Angiotensinogen gene, 141
 Antigens, HLA ABC, 885
 Antihypertensive
 agents, 30S, 619
 drugs, 6S, 233S, 245S
 treatment, 2S, 40S, 74S, 204, 648
 Aorta, 538
 Apolipoprotein, 353S
 Arachidonic acid, 1003
 Arginine
 N-nitro-L-, methyl ester (L-NAME), 806
 vasopressin, 209, 453, 611, 939
 Arousal, 844
 Arrhythmia, ventricular, 89S, 308
 Arterial
 compliance, 335S
 flow stagnation, 328S
 lesions, carotid, 8
 wall damage, 8
 Arteriosclerosis, 185
 Artery, 20S
 carotid, 528
 mesenteric, 21, 427, 473
 resistance, mesenteric, 388
 Aspirin, 98S
 Atheroma formation, 328S
 Atherosclerosis, 24S, 30S, 260S, 314S, 335S, 367S
 Atherosclerotic plaque, 2S
 ATPase
 activity, 693
 Na⁺,K⁺-, 626, 680
 Atrial natriuretic factor, 867
 potentiation, 357
 receptors, R2, 538
 Atrial natriuretic peptide, 258, 431, 1040
 Autonomic system, 794
 Autoregulation, 851
 β -cell function, 102S
 Barium, 528
 Behavior, 170S
 Bicarbonate, 674
 Bioequivalence, 70S
 Black, *see also* race
 Black Africans, 824
 Blacks, hypertension and, 46
 Blastogenic response, 241
 Blockade, β -, 287
 Blocker
 α -, 30S
 β -, 30S, 40S, 95S
 Blood flow, 851
 fetal, 110S
 muscle, 892
 Blood pressure, 287, 314, 369, 830, 837, 944
 24 h, 713
 24 h monitoring, 248
 ambulatory, 1, 91, 93, 114, 127, 161S, 170S, 179S, 201S, 211S, 248, 282, 480, 648, 713, 970
 24 h, 149, 188S, 1040
 accuracy, 873
 monitoring, 9S, 67S, 159S, 174S, 184S, 216S, 220S, 225S, 229S, 233S, 236S, 654, 745, 786, 880, 888, 1033
 analysis of, 198S
 angiotensin and, 641
 arterial, 344
 basal, 149
 caffiene and, 91, 93
 calcium and, 217, 799
 casual measurement, 49S, 67S
 children, 564
 circadian rhythms, 166S, 170S, 174S, 179S, 207S
 classification of, 216S
 combination therapies, 688
 definition, 174S
 diet and, 121
 diurnal, monitoring of, 127
 finger, 188S
 genetics and, 319S
 heart rate and, 376
 high, 308, *see also* hypertension
 home measurement, 873
 intraarterial, 66
 intraarterial monitoring, 188S
 L-NAME and, 806
 load, 194S
 magnesium and, 41
 management, 66
 mean ambulatory, 194S
 monitors, ambulatory, 95
 natriuresis and, 960
 nocturnal, 97, 179S, 970
 nocturnal fall in, 166S
 noninvasive measurement, 873
 normal, 201S, 207S, 211S
 normotensive, 880
 pregnancy and, 745
 profile, 184S
 reactivity, 149, 505
 regulation of, 207S
 salt and, 15
 self-recorded, 49S
 sleeping, 174S
 sodium and, 179

Na⁺/H⁺ exchange and, 21
 systolic, 6S
 variability, 188S, 198S, 211S, 248, 480, 713, 786
 Blood vessels
 calf, 1033
 finger, 1033
 Body mass, 505
 Body mass index, 114
 Bogalusa Heart Study, 564
 BQ-123 (ET_A antagonist), 667
 Bradykinin, 344
 Brush-border membrane vesicles, 593
 Cadmium, 193, 325
 Caffiene, 91, 93
 Calcitonin gene-related peptide, 434, 996
 Calcitriol, 388, 522
 Calcitropic hormones, 46
 Calcium, 302, 325, 693, 944
 antagonists, 6S, 14S, 24S, 30S, 79S, 80S, 89S, 95S, 98S, 104S, 112S, 193, 251S, 294S
 blockers, 108
 channel, 107S
 cytosolic free, 46, 660, 771
 dietary, 234
 intracellular, 209, 500, 730, 920, 983
 intravenous, 59
 ionic, 123S, 217, 413, 542, 611
 mobilization of ionic, 268
 pregnancy and, 522
 supplementation, 799, 933, 996
 transport, 593
 urinary, 59
 Canrenone, 295
 Captopril, 57S, 308, 337, 1009
 Captopril test, 899
 Carbohydrate metabolism, 1009
 Cardiac geometry, 282
 Cardiac output, 287, 514, 837
 Cardiovascular complications, 418
 Cardiovascular disease, 2S, 277S
 Cardiovascular events, 2S
 Cardiovascular risk, 14S
 Catecholamines, 382, 780, 1016, 1040
 Cation transport, 422
 Cell proliferation, 170
 Children, 505, 564
 Chlorpropamide, 317
 Chlorthalidone, 636
 Cholesterol, 209, 319S, 688
 LDL, 636
 Cicaprost, 253
 Cicletanine, 463, 674
 Cilazapril, 927
 Circadian patterns, 1
 Circulation, peripheral, 1033
 c-fos, 258
 c-jun, 258
 Clinical practice, 225S
 Clinical utility, 225S
 Coenzyme A reductase inhibitor, 3-hydroxy-3-methylglutaryl-, 340S, 346S, 375S
 Cold pressor test, 376, 824
 Compliance, 586
 Coronary artery disease, 309S, 367S
 Corticotropin (ACTH), 837
 Cost analysis, 220S
 Creatinine, serum, 245S
 Cushioning function, 824
 Cyclosporine, 427
 Cytokines, 660
 Depression, 1055
 Diabetes mellitus, 1, 97, 104S, 117S, 123S, 140S, 155S, 264, 317, 397, 413, 422, 1046
 insulin-dependent, 135S, 170, 367S, 534, 763, 830
 non-insulin-dependent, 102S, 337, 927, 939, 989
 Diastolic function, 547
 Diet, 226, 234, 320
 Digitalis-like substance, endogenous, 397
 Diltiazem, 140S
 Discriminant analysis, 899
 Diuretic, 24S
 loop, 701
 thiazide, 40S
 DNA synthesis, 496
 Dog, 156, 960
 beagle, 514, 1009
 DOPA decarboxylation, 89
 Dopamine, 33, 933
 Drug
 combinations, 79S
 therapy, 277S, 303S, 346S, 586
 cardiovascular, 346S
 compliance in, 1063
 withdrawal of, 1055
 Dysautonomia, diabetic, 1
 Dyslipidemia, 320
 genetics and, 319S
 Echocardiography, 82S, 114, 164, 211S, 271S, 282, 815, 907
 pulsed Doppler, 547
 Edema, ankle, 44S
 Efficacy, 54S
 Elderly, 20S, 277S, 376
 Electrocardiogram, 164, 204
 Enalapril, 80S, 108
 Enalaprilat, 570
 End-organ damage, 9S
 Endothelial
 dysfunction, 283S
 factors, 723
 permeability, 328S
 regulation, 283S
 shear stress, 328S
 Endothelin, 453, 667, 837
 endothelin-1, 156, 427
 plasma, 103
 receptor, 611
 urinary, 1046
 Endothelium, 314S
 derived contracting factors, 283S
 derived relaxing factors, 283S
 Environment, 170S, 376
 Epidemiology, 309S, 319S, 554
 Epinephrine, 369, 382
 Erythrocyte, 295, 534
 cation transport, 763
 cytosolic calcium, 771
 sodium and, 264
 Erythropoietin, 15, 660
 recombinant human, 103
 Ethanol, 268, 719
 Ethnic differences, 970, *see also* race, blacks, African Americans, etc
 Exercise, 95S, 844, 1025
 Extracellular volume, 179
 Family history, 76, 114, 314
 Fatty acids, 458, 1003
 Felodipine, 44S
 Fibrinoid necrosis, 951
 Fibroblasts, skin, 170
 Fibrosis, interstitial, 487
 Fish oil, 121, 1040
 Flow-wave velocity, 335S
 Fluorescence, 771
 Fluvastatin, 340S
 antihypertensive drugs and, 346S
 drug interactions with, 375S
 pharmacokinetics of, 375S

Fourier analysis, 184S, 198S, 248
 Free radicals, 463
 Furosemide, 418

G-proteins, 857
 Ganglionic blockade, 806
 Gender, 170S
 Gene expression, 714
 General practice, 54S
 Genetics, 141, 226, 258, 319S, 330, 989
 Glomerular filtration rate, 554
 Glomeruli, 701
 Glomerulosclerosis, 241S, 358S
 Glomus juglare, 382
 Glucocorticoids, 736
 Glucose, 264, 337, 564
 clamp, 920
 metabolism, 927
 turnover parameters, 920
 uptake, 892
 Growth factor
 cell, 674
 epidermal, 496
 fibroblast, 496
 insulin-like, 496
 platelet-derived, 314S, 496
 transforming growth factor- β , 496
 Guanine monophosphate, cyclic, 602
 Guanine nucleotide regulatory proteins, 72

Heart, 72, 294S, 538
 disease, ischemic, 271S
 failure, 570
 rate, 204, 376, 844
 Hemodialysis, 103, 358S
 Hemodynamics, 20S, 294S, 357, 514, 701, 824
 cardiorenal, 156
 renal, 148S, 253, 554
 Hepatoma, mouse cells, 141
 Homeostasis, human cardiovascular, 434
 Hormones, 141
 HPLC, 641
 Humidity, atmospheric, 376
 Hydralazine, 33
 Hydrocortisone, 287
 Hypercholesterolemia, 340S, 346S, 375S
 Hyperfiltration, glomerular, 170, 534
 Hyperglycemia, 260S, 264, 413
 Hyperinsulinemia, 260S, 264, 276
 euglycemic, 892
 Hyperlipidemia, 301S, 303S
 Hypertensin, 641
 Hypertension, 251S, 264, 282, 586, 648, 857, 920, 927
 adenylyl cyclase and, 538
 arterial, 654
 blood pressure load and, 194S
 borderline, 149, 547, 630, 713
 arterial, 885
 cadmium and, 193, 325
 calcium, 593, 996
 chlorpropamide and, 317
 complicated, 239S
 cyclosporine and, 427
 diabetes, 1, 104S, 140S, 155S, 337, 939, 989
 digitalis-like substance, 397
 DOCA-salt, 72, 357, 1016
 drug therapy compliance in, 1063
 elderly, 40S, 277S
 enalaprilat, 570
 endothelin and, 103, 667
 essential, 14S, 15, 28, 57S, 59, 82S, 98S, 107S, 108, 164, 174, 209, 245S, 271S, 276, 294S, 349, 418, 660, 680, 730, 771, 794, 815, 824, 830, 885, 933, 960, 1033
 stable, 33
 evaluation of, 974
 experimental, 1016
 family history, 76, 750
 fatty acids and, 1003
 fluvastatin and, 340S
 genetic, 330, 431, 944, 960
 glomus juglare tumor and, 382
 heart rate and, 204
 hyperlipidemia and, 301S, 303S
 insulin and, 260S
 ionic basis of, 413
 ions and, 123S
 kidney and, 119S
 lead-induced, 723
 left ventricle and, 708
 L-NAME-induced, 806
 management of, 974
 mild, 95S
 mild-to-moderate, 44S, 49S, 54S, 67S, 1025
 moderate-to-severe, 79S
 obesity-induced, 1009
 parathyroid
 gland and, 134
 hormone and, 234
 hypertensive factor and, 758
 pernephritic, 844
 potassium channel antagonists and, 528
 prediction of sustained, 149
 pregnancy and, 542
 pregnancy induced, 110S, 302, 422, 522
 primary, 554
 prostaglandin precursors and, 458
 racial differences, 46, 185, 693, 970
 renal, 851
 renal damage and, 241S
 renovascular, 714, 899, 907
 salt sensitive, 95, 780
 sex differences, 970
 stroke and, 65
 study design, 233S, *see also* study design
 systolic, 20S
 treatment of, 220S, 974
 treatment policy, 216S
 vascular resistance, 786
 vitamin D and, 388, 983
 white coat, 207S, 282
 Hypertensive crisis, 112S
 Hypertensive patients, 62S
 Hypertrophy
 cardiac, 89S, 579
 left ventricular, 2S, 14S, 82S, 86S, 95S, 164, 166S, 174, 271S, 308, 335, 786, 815, 907, *see also* left ventricular
 regression of, 14S, 86S
 myocardial, 708
 ventricular, 570
 Hypotension, orthostatic, 198

Immunoreactivity, calcitonin gene-related peptide-like, 434
 Inositol 1,4,5-trisphosphate receptors, 217
 Insulin, 123S, 135S, 264, 276, 317, 337, 564, 626
 resistance, 260S, 303S, 320, 500
 Interleukin-1 β , 602
 Intestine, 593
 Isoproterenol, 630
 Isradipine, 14S, 24S, 44S, 49S, 54S, 57S, 67S, 82S, 86S, 89S, 98S, 102S, 104S, 107S, 251S, 294S, 586
 nonretard, 70S
 parenteral, 112S
 pregnancy and, 110S
 slow-release, 70S, 74S, 79S, 80S

JNC V, 896

Kallikrein, 344, 714

- urinary, 226
- Kidney, 119S, 155S, 241S, 245S, 251S, 593
 - damage, 140S
 - see also* renal
- Kinins, 714
- Korotkoff sounds, 745
- L-*aromatic amino acid decarboxylase*, 33
- Labor, hypertension during, 542
- Lead, 723
- Left ventricular, *see also* hypertrophy
 - distensibility, 750
 - function, 708
 - geometry, 211S
 - mass, 97, 114, 211S, 505, 750
 - regression, 308
- Linolenic acid, dihomo--, 458
- Lipid-derived inflammatory mediators, 328S
- Lipid
 - membrane, 763
 - metabolism, 1009
 - plasma, 107S, 314
 - plasma profile, 107S
- Lipiduria, 353S
- Lipoprotein, 358S
 - LDL receptors, 939
 - oxidized LDL, 328S
- Lipoxygenase, 52
- Lisinopril, 148S, 688
- LOMIR®-MCT-IL Research Group, 57S
- Losartan, 28, 453
- Lovastatin, 688
- Magnesium, 41, 123S, 413, 693
 - intracellular, 920
 - ionic, 542
- Magnetic resonance imaging, 335S
 - nuclear, 123S, 264, 413
- Medullary collecting duct cell, porcine inner, 611
- Membrane fluidity, 1003
- Menstrual cycle, 654
- Metabolic control, 102S
- Metalloendopeptidase inhibitor, neutral, 357
- Methyldopa, 57S
- Metoprolol, 554
- Microalbuminuria, 108, 135S, 245S, 554
- Microcirculation, 851, 325
- MIDAS study, 24S
- Mineralocorticoid excess, 487
- Monocyte adhesion, 314S
- Mood changes, 1055
- Mortality, 951
- Multivariate analysis, 815
- Myocardial necrosis, 989
- Myocardial scarring, 487
- Myosin, 579
- Natriuresis, 933
- Natriuretic peptide, A- and B- types, 719
- Nephropathy, diabetic, 135S, 170, 989
- Nephrosclerosis, 185, 241S, 245S
- Nephrotic syndrome, 353S, 358S
- Nervous activity, sympathetic, 198
- Nervous system, central, 193
- Neuroendocrine system, 407
- Neuropathy, autonomic, 97
- Neuropeptide, 996
- Neurotensin, 473
- Nicardipine, 108
- Nifedipine, 453, 688, 1025
 - retard, 102S
- Nitrendipine, 98S, 927
- Nitric oxide, 241, 283S, 806
 - synthesis, 602
- Nitroglycerin, 156
- Norepinephrine, 369, 780
 - plasma, 844
 - release, 473
- Obesity, 66, 500, 1009
- Octreotide, 276
- Orthostasis, 780
- Ouabain, 626
- Ouabain-like factor, 295
- Ozolinone, 701
- Pakistan, 54S
- Paraganglioma, 382
- Parasympathetic tone, 824
- Parathyroid
 - gland, 134
 - hormone, 14S, 46, 59, 234, 996
 - pregnancy and, 522
 - hypertensive factor, 134, 758
- Patch clamp, 983
- Pathogenic mechanisms, 76
- Peripheral resistance, 287
- pH, 123S, 413
- Pharmacokinetics, 70S
- Phase, 179S
- Phenidone, 52
- Phenylephrine, 630
- Pheochromocytoma, 382, 907
- Phosphoramidon, 667
- Physical activity, 127
- Platelet, 46, 209, 538, 660, 693, 730, 857
 - activity, circadian, 98S
 - angiotensin II receptor density, 641
 - derived growth factor, 314S
- Plethysmography, calf, 295
- Polymerase chain reaction, 626, 867
- Polymorphism, restriction fragment length, 330
- Polysomnography, 888
- Postpartum abnormalities, 302
- Potassium, 487
 - canrenoate, 295
 - channel, 528
 - urinary, 226, 480
- Pregnancy, 110S, 302, 422, 522, 542, 745, 880
- Pressor mechanisms, 794
- Presynaptic regulation, 1016
- Prorenin, 117S
- Prostacyclin, 463, 730
- Prostaglandin
 - E₁, 458
 - I₂, 253
 - renal, 701
- Protein, low molecular weight plasma, 680
- Proteinuria, 367S
- Pyrodoxine, 33
- Quality of life, 62S, 688
- Quinapril, 951
- Race, 185, 209, 271S, 794
 - differences, 693, 815
 - hypertension and, 80S
 - see also* African American, black, etc
- Radioimmunoassay, 641
- Rat, 867
 - Cohen diabetic, 989
 - Dahl, 758
 - salt sensitive, 330, 357, 463
 - Lyon hypertensive, 407
 - Munich-Wistar, 453
 - renal hypertensive, 667
 - spontaneously hypertensive, 21, 52, 121, 134, 217, 234, 241, 388, 431, 458, 473, 593, 602, 667, 944
 - stroke-prone, 528, 951, 1003
- Sprague-Dawley, 719

Wistar, 193, 388, 397, 427, 579
 Wistar-Kyoto, 21, 241, 431, 458, 473, 528, 593
 Zucker, 500

Renal, see also kidney
 disease, 148S, 251S
 lipiduria in, 353S
 lipoproteins and, 358S
 dysfunction, 245S
 failure, 1046
 chronic, 367S
 progression of chronic, 253
 function, 463, 960
 mass
 loss, surgical, 253
 reduced, 397
 tubules, 933

Renin, 117S, 579, 714, 899
 angiotensin aldosterone system, 514, 570, 619, 780
 immunoreactive, 349
 inhibitor, 349, 514
 plasma activity, 349, 654, 780
 secretion of, 701

Reversibility, 907

Risk prediction, 309S

RNA
 messenger, 72, 427, 626
 splicing, alternative messenger, 330

Ro 42-5892, 349

Salt, 15
 dietary restriction, 320
 sensitivity, 179
see also sodium

Saralasin, 453

SC-51316, 619

SCH 42354, 357

Self-structured measures, 62S

Sex differences, 970

Sex hormones, 654

Shear rate, 851

Sheep, 837

Signal transduction, 857

Skeletal muscle, 325

Sleep, 888

Smooth muscle
 aortic, 602
 vascular, 217, 268, 388, 496, 500, 626, 674, 736, 944, 983

Sodium, 121, 179
 $\text{Na}^+/\text{Ca}^{2+}$ exchange, 771
 Na^+/H^+ antiport, 21, 135S, 170
 Na^+, K^+ pump, 295
 Na^+/Li^+ countertransport, 135S, 314, 422, 534
 chloride, 780
 dietary, 579
 excretion of, 276
 intracellular, 264
 responsiveness, 799
 restriction, 810
 transport of ionic, 736
 urinary, 59, 480
see also salt

Somatostatin, 276

South Africans, 693
 Southern blot, 626
 Spectral analysis, 188S, 198, 204
 Sphygmomanometer, Hawksley random-zero, 94
 Sphygmomanometry, 745
 Spirapril, 49S
 Splenocytes, 241
 Steroids, 287
 Streptozotocin, 397
 Stroke, 6S, 277S, 951
 Study design, 24S, 44S, 233S, 586, 636
 double blind study, 57S
 longitudinal study, 564
 population study, 179S, 201S
 twin study, 226
 Substrate oxidation, 920
 Sulfates, 674
 Sympathetic activity, 1009
 Sympathetic drive, 369
 "Syndrome X", 123S

Target organ damage, 207S
 Target organ involvement, 194S
 Temperature, environmental, 376
 Thallium stress imaging, 271S
 Thrombin, 314S
 Thromboglobulin, β -, 98S
 Thymus, 407
 Transcriptional regulation, 258
 Transplantation, 358S
 Treatment threshold, 207S
 Treatment withdrawal, 229S
 Tricuff, 66
 Triglycerides, 319S
 Trough:peak ratio, 74S

Ultrasonography, B-mode, 24S
 Ultrasound imaging, 8
 Uric acid, 28
 Uteroplacental blood flow, 110S

Vascular resistance, 369, 1033
 forearm, 786
 systemic, 514

Vascular responsiveness, 473

Vascular tone, 283S

Vasodilation, 434
 forearm, 369

Vasodilators, 514

Vasopressin, 794

Ventricular ectopy, 335

Ventricular, *see also left ventricular*

Verapamil, 140S, 148S, 193, 1025

Vitamin D, 522
 1,25-dihydroxy-, 234, 983
 1,25-dihydroxy-vitamin D₃, 388, 944

Volume overload, 434

Water transport, 611

Weight, 314, 505

Weight loss, 636

Whites, hypertension and, 46, *see also race*

Women, 418